

EXPLANATION OF SYMBOLS

(DR)	Indicates discontinued rate
(AT)	Indicates addition to text
(RT)	Indicates removal of text
(CR)	Indicates change in rate
(CP)	Indicates change in practice
(CT)	Indicates change in text
(NR)	Indicates new rate
(C)	Indicates a correction
(MT)	Indicates move of text

TRADEMARKS AND SERVICE MARKS

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WIRELESS CARRIER INTERCONNECTION SERVICE

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WIRELESS CARRIER INTERCONNECTION SERVICE**1. GENERAL**

- 1.1** This tariff makes available, subject to the availability of facilities, Southwestern Bell Telephone Company, hereinafter referred to as the Telephone Company, switching and facilities to wireless carrier licensees under the FCC Rules, Part 22, Part 24 and Part 90 as well as their authorized resellers. It provides for interconnection with the Telephone Company's network exclusively for the purpose of originating calls from a landline customer to a wireless customer and or terminating calls from a wireless customer to a landline customer.
- 1.2** This tariff is applicable to all wireless carriers for the provision of Type-1, Type-2A and Type-2B arrangements, as found, for descriptive purposes only, in the Bell Communications Research Inc. Technical Reference TR-NPL-000145, "Compatibility Information for the Interface between a Cellular Mobile Carrier and a Wireline Exchange Carrier", dated April, 1986 and Technical Reference TR-EOP-00352, "Cellular Mobile Carrier Interconnection Transmission Plans," dated May 1986. This tariff is also applicable to all wireless carriers for the provision of line side interconnection, as found for descriptive purposes only, in Bell System Technical References Number 43303, dated December 1981.
- 1.3** The regulations, rates and charges contained herein are in addition to the applicable regulations, rates and charges specified in other tariffs of the Telephone Company which are referenced herein.
- 1.4** Part 22 Radio Common Carriers (RCCs), Part 90 Specialized Mobile Radio providers, Part 90 Private Carrier Paging and their authorized resellers have the option of purchasing their interconnection to the telephone company network utilizing either the Wireless Carrier Interconnection Service Tariff or the General and Local Exchange Tariffs.
- 1.5** The Company may discontinue certain Company services in geographic areas at the Company's sole discretion. (N)
(N)

WIRELESS CARRIER INTERCONNECTION SERVICE**2. DEFINITIONS**

2.1 For the purpose of this tariff the following definitions apply:

Access Service Tariff - Southwestern Bell Telephone Company's Access Service Tariff on file with the Arkansas Public Service Commission.

(CT) **Area Wide Calling Plan (AWCP)** - The AWCP is an optional billing plan for eligible Wireless Carriers (WCs). This billing option serves to shift the toll burden for IntraLATA originating calls from the SWBT subscriber to the WC. This option is effective only for IntraLATA toll calls placed by SWBT subscribers to telephone numbers residing in SWBT switching offices with NXX codes designated by the WC as AWCP NXX codes. A WC subject to obligatory Telephone Number Portability as described in the FCC's "Second Report and Order, In the Matter of Local Number Portability," FCC 97-289, is not an eligible carrier.

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Common Channel Signaling (CCS) - Denotes a packet switched communications network which carries addressed signaling messages for individual trunked circuits and/or information transfer between Signaling Points in the SS7 network.

Directory Assistance Call Completion (DACC) - DACC is an optional service that provides a fully automated call completion to a requested number by Southwestern Bell Telephone Company's Directory Assistance (DA) interactive voice system after the wireless carrier patron has been informed of the listed telephone number. This optional plan may only be provided on DA calls originating and terminating in the Little Rock LATA.

End Office - An end office is a local Telephone Company switching system where the Telephone Company's exchange service customer station loops are terminated for purposes of interconnection to each other and to the network.

End Office Rate Center - An end office selected by the wireless carrier for rating (measuring purposes) for Type-2A interconnection.

Equal Access Connections - A special access circuit between a wireless carrier's Mobile Switching Center (MSC) and a telephone company's access tandem for the provisioning of one-way terminating traffic to an interexchange carrier. This connection will allow for the provision of equal access to a wireless carrier's patrons.

Geographic Service Area (GSA) - The geographic area served by a wireless carrier's system within which the carrier or their authorized reseller is authorized to provide service under a single license of Part 90, Part 22 or Part 24 of the FCC Rules. For cellular carriers this area is the Cellular Geographic Service Area (CGSA).

WIRELESS CARRIER INTERCONNECTION SERVICE**2. DEFINITIONS - (Continued)****2.1 - (Continued)**

Local Terminating Usage - For the purpose of this tariff, the terminating traffic to which local terminating usage rates, as described in Paragraph 8 of this tariff, apply only to that wireless carrier's terminating traffic delivered to the Telephone Company for termination at a point included as part of the local calling scope of the end office or tandem office where the wireless carrier's interconnection circuits terminate. In the case of a tandem Type-2A interconnection, the local calling scope is determined by the end office selected by the carrier. The end office selected must be a subtenant office of the tandem and within the Geographic Service Area of the wireless carrier.

Mobile Switching Center (MSC) - A wireless carrier's switching equipment or terminal used to provide the wireless carrier's switching services or, alternatively, any other point of termination designated by the wireless carrier. The MSC connects the wireless carrier's customers within its GSA to the Telephone Company's facilities.

NXX Code - A block of 10,000 consecutive telephone numbers having the same 3-digit prefix.

Originating Traffic - For the purposes of this tariff, all interchanged traffic which is delivered to a wireless carrier by the Telephone Company for termination on the wireless carrier's system within the GSA is originating traffic.

Point of Interconnection - The end office (Type-1 or -2B) or the tandem office (Type-2A) that the wireless carrier chooses to connect to for terminating traffic on the Telephone Company's network. For example, where terminating traffic is switched to other end offices in the LATA, interexchange carriers and operator or auxiliary services, e.g. 411, 911 and 555-1212.

Point of Termination - Denotes the point of demarcation within a wireless carrier's designated premises at which the Telephone Company's responsibility for the provision of its services ends.

(RT) **Private Carrier Paging** - A licensee under Part 90 of the FCC
(AT) Rules and Regulations or the licensee's authorized reseller.

(AT) **Radio Common Carrier (RCC)** - A licensee under Part 22 of the FCC Rules
(RT) and Regulations or the licensee's authorized reseller who provides radio
telecommunications service.

Service Group - A quantity of Wireless Carrier Interconnection service circuits of exactly the same configuration combined into a single service group for traffic handling.

WIRELESS CARRIER INTERCONNECTION SERVICE**2. DEFINITIONS** - (Continued)**2.1** - (Continued)

Serving Wire Center - A serving wire center is a building in which one or more end offices of the Telephone Company are located for the provision of its local exchange services to customers on a location specific basis.

(CT) **Specialized Mobile Radio (SMR) Provider** - A licensee under Part 90 of the FCC Rules and Regulations or the licensee's authorized reseller who provides land mobile communication service.

Specialized Mobile Radio Service - A radio system in which licensees provide land mobile communication services (other than radiolocation services) in the 800 MHZ and 900 MHZ bands on a commercial basis to entities eligible to be licensed under Part 90 of the FCC Rules and Regulations, Federal Government entities and individuals.

Tandem Office - A Telephone Company switching system that provides a concentration and distribution function for originating or terminating traffic between Telephone Company end offices or the network.

Telephone Company - Southwestern Bell Telephone Company.

Terminating Traffic - For the purposes of this tariff, that traffic which is delivered by a wireless carrier to the Telephone Company for termination at a point on the intraLATA wireline switching network.

Terminating Usage - For the purposes of this tariff, the usage to which terminating usage charges described in this tariff apply is only that wireless originated traffic interchanged with the Telephone Company for termination at a point on the intraLATA wireline exchange network.

(RT) **Wireless Carrier (WC)** - This definition includes, Cellular Mobile and Radio Common Carriers who provide public wireless telecommunications service, as defined in Part 22 of the FCC Rules. This definition also includes Personal Communications Service providers licensed under Part 24 as well as
(AT) Specialized Mobile Radio Carriers and Private Carrier Paging as defined by Part 90 of the FCC Rules as well as authorized resellers of wireless services.

WIRELESS CARRIER INTERCONNECTION SERVICE**2. DEFINITIONS - (Continued)****2.1 - (Continued)**

- (AT) Wireless Carrier Interconnection Service - Dedicated circuits between a wireless carrier's point of termination and the Telephone Company's point of switching for the interchange of traffic with the network. Such circuits may be one-way or two-way in directionality. These circuits or groups of these circuits together with switching are referred to in this tariff as "Service Groups".
- (AT) Wireless Station or Wireless Telephone - Reflects the set or telephone of a wireless carrier's end user patron. This definition does NOT include "wireless" or "cordless" telephones which are provided in accordance with Part 15, Subpart E of the FCC rules and regulations.

(CT) **WIRELESS CARRIER INTERCONNECTION SERVICE**

3. GENERAL REGULATIONS

3.1 Liability Of The Telephone Company

3.1.1 The Telephone Company's failure to provide or maintain service under this tariff, subject to the interruption allowance provisions of this tariff, shall be excused by labor difficulties, government orders, civil commotions, acts of God and other circumstances beyond the Telephone Company's reasonable control.

3.1.2 Interruption of Service

(CT) In the event a wireless carrier's service is interrupted other than by the negligence or willful act of the carrier, and it remains out of order for 24 continuous hours or longer after the Telephone Company has been notified and/or has necessary access to the carrier's premises, appropriate adjustments or refunds shall be made to the carrier. The amount of adjustment or refund shall be determined on the basis of the known period of interruption, generally beginning from the time the service interruption is first reported. The refund to the carrier shall be the pro rata part of the month's flat rate charges for the period of days for that portion of the service facilities rendered useless or inoperative. The refund may be accomplished by a credit on a subsequent bill for service. When a service includes more than one communications path, the interruption allowance applies only to the path(s) interrupted.

For calculating credit allowances, every month is considered to have 30 days.

(CT) A credit shall not be applicable for any period during which the wireless carrier fails to afford access to the facilities furnished by the Telephone Company for the purpose of investigating and clearing troubles.

(CT)

WIRELESS CARRIER INTERCONNECTION SERVICE**3. GENERAL REGULATIONS - (Continued)****3.1 Liability Of The Telephone Company - (Continued)**

(CT)

3.1.3 The Telephone Company's liability, if any, for its gross negligence or willful misconduct is not limited by this tariff. With respect to any other claim or suit, by a wireless carrier or any others, for damages arising out of mistakes, omissions, interruptions, delays or errors, or defects in transmission occurring in the course of furnishing service hereunder, the Telephone Company's liability, if any, shall not exceed an amount equivalent to the proportionate charge to the carrier for the period of service during which such mistakes, omission, interruption, delay, error, or defect in transmission or service occurs and continues. This liability shall be in addition to any amounts that may otherwise be due to the carrier under this tariff as an allowance for interruptions. However, any such mistakes, caused or contributed to by the negligence or willful act of the carrier or which arise from the use of carrier-provided facilities or equipment shall not result in the imposition of any liability whatsoever upon the Telephone Company.

3.1.4 When the facilities of others are used in establishing connection of points not reached by the Telephone Company's lines, the Telephone Company is not liable for any act or omission of the other providers.

WIRELESS CARRIER INTERCONNECTION SERVICE**3. GENERAL REGULATIONS - (Continued)****3.2 Obligations of the Wireless Carrier**

(RT)

(RT)

(CT) **3.2.1** The wireless carrier is solely responsible for payment of all charges for facilities and services furnished the wireless carrier, including charges for service originated from, or charges accepted at such facilities (e.g. collect calls and third number charges).

(CT) **3.2.2** The interface at the wireless carrier's point of termination for E & M lead signaling will require the placement of Telephone Company equipment at the carrier's premises. The wireless carrier is required to make available access, floor space and power as required for proper termination of the service without cost to the Telephone Company.

(CT) **3.2.3** The wireless carrier's point of termination may be located at another telecommunication carrier's Point of Presence (POP). When such termination occurs, the Wireless Carrier's obligations are described in Paragraph 3.2.2 preceding.

(CT) **3.2.4** Resellers of wireless carriers' services must provide a Letter of Authorization signed by the licensee whose services are being resold.

WIRELESS CARRIER INTERCONNECTION SERVICE**3. GENERAL REGULATIONS - (Continued)****3.3 Payments of Rates and Charges****3.3.1 Advance Payment**

When making application for service, the wireless carrier may be required to pay, at the time the application is accepted, an advance payment equal to the installation charge and one month's charges for the services provided.

The amount of the advance payment will be credited to the wireless carrier's account and applied against any indebtedness.

3.3.2 Late Payment

If the entire amount billed, exclusive of any amount disputed by the wireless carrier, is not received by the Telephone Company within thirty (30) days of the bill date or if any payment is received by the Telephone Company in funds which are not immediately available to the Telephone Company then a late payment charge equal to the lesser of (A) or (B) following shall apply:

(A) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily and applied for each month or portion thereof that an outstanding balance remains, or

(B) 0.000657 per day, compounded daily and applied for each month or portion thereof that an outstanding balance remains.

(AT)

3.3.3 Charges Related to Customer Activity

Charges related to customer activity, including customer account record, deposits, return check charges, collection fees, reconnection fees and finance charges on delayed payment agreements, are found in Section 24 of the General Exchange Tariff.

(CT)

3.4 Extended Due Date and Extended Absence Plans

(CT)

3.4.1 The extended due date policy and extended absence payment plan are found in Section 24 of the General Exchange Tariff.

(CT)

3.4.2 Exemptions

Please refer to Section 21 of the General Exchange Tariff for any exemptions from the Arkansas Public Service Commission Rules.

WIRELESS CARRIER INTERCONNECTION SERVICE**3. GENERAL REGULATIONS - (Continued)**

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(RT)

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3.5 Directory Listings

3.5.1 Directory Listings are not included in the rates and charges for this service.

3.5.2 Regular extra listings and special types of extra listings will be furnished the wireless carrier as specified in Section 9 of the General Exchange Tariff for use of the carrier's patrons. The responsibility for arranging for listings is with the wireless carrier acting in behalf of the end users of the carrier. Payment for all such listings will be the responsibility of the wireless carrier.

3.6 Directory Assistance

Directory Assistance (DA) Service is available to the wireless carrier either as DA Access Service as described in 3.6.1 following or as a Fully Automated Directory Assistance Call Completion (DACC) as described in 3.7 following.

WIRELESS CARRIER INTERCONNECTION SERVICE**3. GENERAL REGULATIONS - (Continued)****3.6 Directory Assistance - (Continued)****3.6.1 DA Access Service**

DA Access Service is available to the Wireless Carrier as described in Section 9, Paragraph 9.2 of the Access Service Tariff. DA Service provided in this manner is subject to the regulations specified below and in Paragraphs 9.4.4 (Minimum Period) and 9.4.5 (Credit Allowance) of Section 9 of the Access Service Tariff.

(CT) **3.6.1 (a)** There are two (2) types of rates and charges that apply to the various rate categories of DA Access Service. These are nonrecurring charges and usage rates. DA Access Service nonrecurring charges for the dedicated Operator Service Circuits are as set forth in 7.5 following and usage rates are as set forth in Paragraphs 3.6.1 (b) and (c) following.

(CT) **3.6.1 (b)** Specific usage rates and charges for DA Access Service are set forth in Paragraph 8.7 following. Jurisdictional Reporting Requirements for DA Access Service are set forth in 2.4 (Jurisdictional Reports) of the Access Service Tariff. Ordering, rating and billing procedures as specified in 2.6 (Jointly Provided Access Service) will apply for access services where more than one Exchange Telephone Company is involved.

3.6.1 (c) Rate Categories. There are two rate categories which apply to DA Access Service: DA Service Call and Directory Transport.

3.6.1 (c) (1) DA Service Call: The DA Service Call rate category provides for the use of the Telephone Company DA equipment and DA operators. DA Service Call is a usage rate applied as described in Section 9.4.3 (C) of the Access Service Tariff for each call that has been answered by or forwarded to a DA operator.

3.6.1 (c) (2) Directory Transport: The Directory Transport rate category provides for the transmission facilities and transport termination used for DA Access Service in transporting a call between the wireless carrier's MSC and the DA location. Directory Transport provides a two-way voice frequency transmission path using facilities determined by the Telephone Company, conforming to standards as set forth in 6.5 (Switched Transport) of the Access Service Tariff, which permits the transport of calls in the terminating direction (from the wireless carrier's MSC to the DA location(s)).

For purposes of determining Directory Transport mileage, distance will be measured from the wire center that normally serves the wireless carrier's MSC to the DA location(s). These two wire centers may be in different LATAs. In addition, the premises of the wireless carrier ordering service must be in the LATA where DA Access Service is requested or in the LATA where the DA location is located. The measurement will be performed using the V & H coordinates method as described in the National Exchange Carrier Association, Inc., Tariff FCC No. 4, Wire Center and Interconnection Information. The charge per call for Directory Transport for each call to DA Access Service is applied as set forth in 3.6.1 (c) (1) preceding.

WIRELESS CARRIER INTERCONNECTION SERVICE**3. GENERAL REGULATIONS - (Continued)****3.7 Directory Assistance Call Completion (DACC)(1)****3.7.1 General**

(CT)

Directory Assistance Call Completion (DACC) is a service that provides wireless carrier patrons the option of having their local intraLATA calls completed when requesting a telephone listing from an AT&T Arkansas DA operator.

Fully automated DACC Service is available when the wireless carrier has elected to receive the service and ordered the required dedicated Operator Service Circuits as set forth in 7.5 following to each of the DA locations within the LATA. If the wireless carrier does not elect to offer fully automated DACC, the wireless carrier's patrons can alternately bill DACC to a telecommunications company credit card or a third number, or as a collect call.

3.7.2 Rules and Regulations

(RT)

DACC is provided to wireless carriers under two billing options, multi-rate and single rate. In addition to the charges described below for these two options, Type 2A terminating usage rates shall also apply, as specified in 7.2 following, when the call is completed.

(RT)

A. Multi-Rate Option

Wireless carriers who choose this option will be billed for each DACC call that is completed. Wireless carriers will be billed: (1) DA rates and charges as set forth in Paragraph 8.7 following for each DA Service Call and for DA Transport and (2) DACC rates and charges as set forth in Paragraph 8.8 following for the Multi-Rate Option. In addition, Type 2A terminating usage rates shall also apply as described in Paragraph 7.2, following, when the call is completed.

- (1) DACC service may be only provided on DA calls originating and terminating within the Little Rock LATA.

WIRELESS CARRIER INTERCONNECTION SERVICE**3. GENERAL REGULATIONS - (Continued)****3.7 Directory Assistance Call Completion (DACC) - (Continued)****3.7.2 Rules and Regulations - (Continued)****A. Multi-Rate Option - (Continued)**

(CT)
(CT) If the wireless carrier chooses the Multi-Rate Option, Automatic Number Identification (ANI) is required from the wireless carrier. ANI will be delivered via Operator Services Circuits from the wireless carrier's MSC to AT&T Arkansas's Toll Operator Position System (TOPS) tandem switch as prescribed in AT&T Arkansas's publication, "DACC Technical Requirements for Cellular Providers." Detailed billing information based upon the ANI provided account number will be provided to the wireless carrier either by Electronic Data Transmission (EDT) or by billing tape. If the wireless carrier chooses to receive this information via a Billing Information Tape (BIT), the carrier will be billed the per tape charge listed in Paragraph 8.9 following.

B. Single Rate Option

Wireless carriers who choose this option will be billed the rates and charges for each Directory Assistance Call as listed in Paragraph 8.8 following for the Single Rate Option. This per call charges will apply whether or not the wireless carrier's patron chooses to use the DACC service. No other DACC charge applies. DA rates and charges as set forth in Paragraph 8.7 following for Directory Assistance do not apply to the Single Rate Option. In addition, Type 2A terminating usage rates shall also apply as described in Paragraph 7.2, following, when the call is completed.

3.7.3 Provisioning**A. Operator Service Circuits**

(CT) When a wireless carrier requests DACC Service, both DA and DACC Services are provisioned over a dedicated Operator Service Circuit from the wireless carrier's MSC to the AT&T Arkansas DA TOPS tandem in the LATA. Nonrecurring charges as described in 7.5 of this Tariff are applicable for the installation of the Operator Service Circuits.

WIRELESS CARRIER INTERCONNECTION SERVICE**3. GENERAL REGULATIONS - (Continued)****3.7 Directory Assistance Call Completion (DACC) - (Continued)****3.7.3 Provisioning - (Continued)****B. Billing Information Tape**

- (AT) If a wireless carrier chooses the Multi-Rate Option on an interim basis, Billing Information Tapes (BIT) will be provided at their request on a daily basis detailing the call information associated with the ANI provided by the wireless carrier. The wireless carrier will be billed for each tape generated as described in paragraph 8.9 following.
- (CT)

C. Electronic Data Transmission

Electronic Data Transmission (EDT) provides the wireless carrier the option of receiving the detailed call information via a dedicated data circuit instead of the daily BIT. The EDT data circuit is established between SWBT's data center and the wireless carrier's premises of choice. The type EDT data circuit required is dependent upon the volume of billing information and the type terminating equipment provided by the wireless carrier at its premises. While there is no charge for EDT, the wireless carrier is responsible for the charges associated with the data circuit.

WIRELESS CARRIER INTERCONNECTION SERVICE**3. GENERAL REGULATIONS - (Continued)****(CT) 3.8 Operator Services**

Access to local operator services (0-, 0+) are available in accordance with the provisions of the Local Exchange Tariff or Section 16 of the General Exchange Tariff.

(CT) 3.9 Service Provisioning

Wireless Radio Carrier Interconnection Service arrangements are intended only for interchanging traffic between wireless telephones and landline telephones. These interconnection arrangements may not be used for the interchange of traffic between landline telephones and the facilities of an interexchange carrier connected to the terminal of a wireless carrier.

(CT) 3.10 Assignment and Transfer of Facilities

(A) The wireless carrier may not assign or transfer (e.g., mergers, acquisitions, consolidations) the use of services provided under this tariff except, where there is no interruption of use or relocation of the services, such assignment or transfer may be made to:

(1) Another wireless carrier, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such services, the unexpired portion of the minimum period and the termination liability applicable to such services, if any; or

(2) A court appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such services, if any.

(B) In all cases of assignment or transfer, the written acknowledgment of the Telephone Company is required prior to such assignment or transfer and such acknowledgment shall be made within fifteen (15) days from the receipt of notification. The assignee or transferee (new wireless carrier) shall provide to the Telephone Company the written release of the use of such services from the assignor or transferor (former wireless carrier). All regulations, conditions and applicable charges, as set forth in this tariff, shall apply to such assignee or transferee.

WIRELESS CARRIER INTERCONNECTION SERVICE**3. GENERAL REGULATIONS - (Continued)****(CT) 3.10 Assignment and Transfer of Facilities (Cont'd)**

(C) The assignment or transfer of services does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

(D) Both a Special Access Order Charge(s), as set forth in Section 5.4(A)(2) of the Access Service Tariff and a Service Rearrangement Charge(s), as set forth in Section 7.4(D) of the Access Service Tariff will apply.

(CT) 3.11 Rollovers

A rollover is a customer initiated move that involves a change of a Point of Termination from an existing service to another existing service within the same customer premises. A Nonrecurring Charge(s) will apply when a customer requests a rollover of circuits as found in Section 7.4(A) of the Access Service Tariff.

WIRELESS CARRIER INTERCONNECTION SERVICE**3. GENERAL REGULATIONS - (Continued)****(CT) 3.12 Special Service Arrangements**

Modifications to services furnished by the Telephone Company to wireless carriers under this tariff may be available through Special Service arrangements in accordance with Section 33 of the General Exchange Tariff.

(CT) 3.13 Special Construction

If the wireless carrier's request for interconnection requires construction of special facilities as described in Section 14 of the Access Service Tariff, the wireless carrier will be assessed special construction charges as described therein.

(CT) 3.14 Telephone Numbers

Telephone numbers may be provided for use in connection with this service subject to the following limitations:

A) Shared or Dedicated NXX codes will be made available for originating service, where feasible, upon request of a wireless carrier for use in connection with services and facilities provided under this tariff. At least one shared or dedicated NXX code is required for originating service per GSA.

B) In a GSA with more than one NPA and tandem offices in each NPA, requests for tandem Type-2A connections with separate NPA-NXX codes will require separate connections and separate NXX codes at each tandem office. Separate connections and separate NXX codes will not be required when one tandem within a GSA serves multiple NPAs.

C) Telephone numbers are furnished subject to the availability of facilities and numbers in a manner consistent with code conservation in the administration of the North American Numbering Plan.

D) Telephone numbers are available as a NXX Code (10,000 numbers) or in groups of 100 or 1000 numbers. However, an entire NXX code is required for Type 2A service.

WIRELESS CARRIER INTERCONNECTION SERVICE**3. GENERAL REGULATIONS - (Continued)****3.14 Telephone Numbers - (Continued)**

E) Telephone numbers are normally provided on a consecutive number basis. Numbers may be provided on a nonconsecutive basis, if acceptable to the wireless carrier and the Telephone Company, and if within the normal limitations of the serving office. The wireless carrier shall acquire and retain the same rights to telephone numbers as an independent telephone company.

F) The wireless carrier's switching equipment must be arranged to provide for intercepting of unused numbers assigned to the wireless carrier.

G) Line side interconnection includes the provision of a single number for each line side termination.

3.15 Termination of Service

(AT) Upon nonpayment of any sum due the Telephone Company, or upon violation of any conditions governing the furnishing of service, the Telephone Company may by notice to the wireless carrier, without incurring any liability, forthwith discontinue the furnishing of said service in accordance with Section 6 of the General Service Rules of the Arkansas Public Service Commission. Proper notice shall consist of notice sent by certified mail, return receipt requested, at least 30 days prior to a stated date of disconnection.

3.16 Service Charges

Service charges, maintenance of service charges and premise network charges as specified in Section 29 of the General Exchange Tariff apply in connection with the provision of service under this tariff.

3.17 Loss

The amount of loss in the facility shall be a product of negotiation between the Telephone Company and the wireless carrier. If the agreed upon loss is less than the structural loss of the facility provided to the wireless carrier, a special service arrangement may be required.

3.18 End User Common Line

End user common line charges are not applicable to this service.

WIRELESS CARRIER INTERCONNECTION SERVICE

3. GENERAL REGULATIONS - (Continued)

(CT) **3.19 Telecommunications Service Priority 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 set forth in Section 2.2.20 of the Private Line Service Tariff.

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

WIRELESS CARRIER INTERCONNECTION SERVICE**4. DESCRIPTION OF SERVICE**

- (RT) **4.1** Wireless Carrier Interconnection Service circuits and switching, referred to in this tariff as "Service", when provided as trunk side switching, use end office (Type-1 or Type-2B) trunk side switch trunk equipment. When trunk side switching is provided from electronic offices the switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling. Service may be provided from suitably equipped electromechanical end offices with delay dial start-pulsing signaling for one-way originating only end office (Type-1 or Type-2B) type services. When service is provided as line side interconnection, end office line side terminating equipment is utilized. Line side signaling may be ground start with indication to the wireless carrier of on-hook at the distant end or they may be provided with loop supervision.
- (AT) **4.2** Wireless Carrier Interconnection Service may be arranged for two-way traffic or one way traffic, either in the originating or terminating direction.
- (CT) **4.3** Except as noted in 4.3(a) following, the Service when used in the terminating direction, may be used to access valid NXXs in the LATA, local operator service (0, 0+), Directory Assistance (411 where available), exchange telephone repair and business offices, community information services of information provider and the services of an interexchange carrier. Calls to Directory Assistance, as well as Operator Service Circuits required for Directory Assistance Call Completion, are subject to the applicable usage charges specified for Directory Assistance in Paragraph 3.6 preceding. All other calls are subject to the rates regulations as set forth in Paragraph 7 following.
- (AT) **4.3(a)** Where telephone company facilities do not exist, Type-2A interconnection for terminating traffic may be limited to direct dialed terminating calls only. When Type-2A connections are thus limited and the wireless carrier has not requested additional Type-1 connection(s), the telephone company will provide the wireless carrier a Type-1 connection at no charge in order to provision the following services: local operator service (0, 0+), Directory Assistance (411 where available), exchange telephone repair and business offices, community information services of information provider (e.g. public response calling and calls to 911) and the services of the interexchange carrier.
- (AT) **4.3(b)** With Type-2B connections, calls may terminate only to directory numbers served by the end office where the Type-2B interface is located.
- (AT) **4.4** Easy Access Dialing to interexchange carrier services as specified in Section 13 of the Access Service Tariff is required on a service group basis where the service is provided from an Equal Access office.

WIRELESS CARRIER INTERCONNECTION SERVICE**4. DESCRIPTION OF SERVICE (Continued)**

- 4.5** For Type-1 service the Telephone Company shall select the first point of switching, within the selected LATA, at which the service is to be provided unless the wireless carrier requests a different first point of switching and the Telephone Company facilities and measurement capabilities are available to accommodate such a request. When required by technical limitations, a separate service group will be established for each type of switching/termination arrangement provided (separate Type-2A service groups may be required in each direction for two-way operation at some tandem offices). Different types of facilities or switching/termination arrangements may not be combined in a single service group.
- 4.6** Any calling scope which is available to landline customers of the Telephone Company is available to the wireless carrier subject to the provisions in Paragraph 4.5 preceding. The wireless carrier may have only one end office rate center designated per service group per tandem office. The end office selected by the wireless carrier which determines the local calling scope of the tandem interconnection must be a subtending office of the tandem and must be within the GSA of the wireless carrier. End office (Type-1 and Type-2B) and line side interconnections must be at end offices that are within the GSA of the wireless carrier.
- (RT)
- 4.7** Eligible Wireless Carriers (WC) may elect to utilize an Area Wide Calling Plan (AWCP) in conjunction with their Type 2A Service. With the AWCP the WC will pay usage sensitive AWCP charges in lieu of an AT&T Arkansas end user paying IntraLATA toll charges. These AWCP charges, as defined in Section 7.3 following, will apply on all AT&T Arkansas originating calls to the WC's end users.
- (CT)
(CT)
- (A) AWCP is not available to WCs that are subject to obligatory Telephone Number Portability as described in the FCC's "Second Report and Order, In the Matter of Local Number Portability," FCC 97-289.
- (B) To maintain eligibility for AWCP, the WC must agree that no WC telephone number shall be voluntarily ported to any other WC or telecommunications carrier.
- (C) WCs subscribing to AWCP acknowledge and understand that no telephone number ported to the WC from any other WC or telecommunications carrier will be part of the AWCP plan.
- (D) AWCP services provided to any WC will be discontinued no later than the day before the WC becomes subject to obligatory Telephone Number Portability, as referenced in (A) above. However, AT&T Arkansas may, with twelve (12) months prior written notice, discontinue AWCP service for any WC which, according to existing law at the time of the notice, will be subject to obligatory Telephone Number Portability within the following eighteen (18) months.
- (CT)

WIRELESS CARRIER INTERCONNECTION SERVICE**4. DESCRIPTION OF SERVICE (Continued)**

(MT) **4.8** Type-2B interconnection is subject to the following rules:

(A) Calls completed via the Type-2B interconnection circuit(s) are terminated in directory numbers served only by that specific Telephone Company end office. A Type-2B interface may be used in conjunction with the Type-2A interface on a high-usage alternate routing basis to serve high-volume traffic between the MSC and the Telephone Company end office(s).

(MT) (B) Telephone Company end offices available for Type-2B interconnection will be restricted to those offices having the required capabilities, e.g. measuring and recording. Generally, available offices include those large offices with stored program control type technology.

(C) Type-2B trunks will be available on a one-way terminating basis where facilities and equipment permit.

(D) Type-2B calls cannot be routed to services provided by Feature Group B, Feature Group C, Feature Group D, Circuit Switched-Trunk Side Alternative B Basic Serving Arrangement, Circuit Switched-Trunk Side Alternative C Basic Serving Arrangement or Circuit Switched-Trunk Side Alternative D Basic Serving Arrangement of interexchange carriers, or international carriers, or operator services, public response networks, directory assistance, or Type-2A or Type-2B interconnections of other wireless carriers.

(E) Type-2B connections used in conjunction with a Type-2A connection will utilize the same NXX code(s) assigned to the Type-2A and no additional charges are applicable. If the wireless carrier utilizes a Type-2B as stand alone interconnection and uses the interconnection for originating traffic, the wireless carrier has the option of using a dedicated NXX code.

(F) The selection of Type-2B end offices may be inside or outside the local calling area of the designated Type-2A rate center subject to office capability.

5. FEATURES**5.1 Optional Features - Nonchargeable****5.1.1 Outpulsing**

Up to 10 Digit Outpulsing of Called Party Telephone Number to the wireless carrier's terminal. This option provides the end office capability of providing up to 10 digits of the called party telephone number to the wireless carrier's location. The wireless carrier may request that only some of the digits in the telephone number be forwarded. When a steering digit is required, e.g., third digit of the NXX Code, only 7 digit outpulsing will be furnished.

WIRELESS CARRIER INTERCONNECTION SERVICE**5. FEATURES - (Continued)****5.1 Optional Features - Nonchargeable - (Continued)****5.1.2 Delay Dial Start-Pulsing Signaling**

This option provides a method of indicating to the near end trunk circuit a readiness to accept address signaling information by the far end trunk circuit. Delay dial is often referred to as an off-hook, on-hook signaling sequence. The delay dial signal is the off-hook interval and the start-pulsing signal from the wireless carrier.

5.1.3 Immediate Dial Pulse Address Signaling

This option provides for the forwarding of dial pulses from the Telephone Company office to the carrier without the need of a start-pulsing signal from the wireless carrier.

5.1.4 Dial Pulse Address Signaling

This trunk side option provides for the transmission of number information, e.g., called number, between the Telephone Company office switching system and the wireless carrier's system (in either direction) by means of direct current pulses.

(AT) 5.1.5 Common Channel Signaling

This option allows a wireless carrier with a Type 2A interface to use SS7 protocol and the concept of CCS to set up calls over a wireless carrier's Type 2A Interconnection. This service only provides for the use of CCS for Integrated Digital Network User Part (ISUP or ISDNUP) call set-up messages associated with a Type 2A Interconnection.

(CT) **WIRELESS CARRIER INTERCONNECTION SERVICE**

5. FEATURES - (Continued)

5.2 Optional Features - Chargeable

5.2.1 Testing Capabilities

This service is provided, in the terminating direction where appropriate equipment is available (both telephone and carrier), with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. Additional Cooperative Acceptance Testing, Automatic Scheduled Testing, Cooperative Testing, Manual Scheduled Testing and Nonscheduled Testing may be provided if requested as set forth in Section 13 of the Access Service Tariff.

(CT) **5.2.2 Additional Engineering and Labor**

(CT) Rates and Regulations for additional engineering and labor can be found in the Access Service Tariff, Section 13.

(CT) **5.2.3 Multiplexing Arrangements**

(CT) Multiplexing arrangements, as described and rated in Section 7.3.10(F)(5) of the Access Service Tariff, will be provided in the Telephone Company's serving office, if requested, in association with 1.544 Mbps service to multiplex 24 voice grade channels. Equipment at the wireless carrier's premises will be the responsibility of the wireless carrier.

(MT)

(CT) **WIRELESS CARRIER INTERCONNECTION SERVICE**

(MT) **6. DESIGN AND TRAFFIC ROUTING**

(CT) **6.1** The wireless carrier specifies the number of facilities in the service arrangement in the order for
(CT) Service. Service directionality and traffic routing between the wireless carrier's point of termination and
(CT) the Telephone Company's end office or tandem office must be specified by the wireless carrier's order
for service in accordance with Section 25 of the General Exchange Tariff.

WIRELESS CARRIER INTERCONNECTION SERVICE**7. RATE REGULATIONS**

The Telephone Company's charge for circuits and switching provided in the interconnection and interchange of traffic with wireless carriers is as follows:

7.1 Type 1, Type 2A Connecting Circuits**A. One-Way Originating (Voice Grade):**

The charge for two-wire or four-wire connecting circuits exclusively used for the interchange of one-way originating traffic shall be equivalent to the charge for a two-wire or four-wire channel termination and channel mileage if required, as found in Section 7.3.4(G) of the Access Service Tariff.

B. One-Way Originating (High Capacity):

The charge for a 1.544 Mbps connecting circuit, equivalent to 24 voice grade circuits, used exclusively for the interchange of one-way originating traffic shall be equivalent to the charge for a 1.544 Mbps channel termination, multiplexing and channel mileage if required, as found in Section 7.3.10(F) of the Access Service Tariff.

C. One-Way Terminating:

(CT) For Type 1 circuits which terminate in the carrier's serving wire center, terminating usage
| charges will be determined as described in Paragraph 7.2 following for connecting circuits used
(CT) exclusively for interchange of terminating traffic.

(CT) For Type 1 circuits which terminate in a wire center other than the carrier's serving wire center,
(RT) charges described in 7.2(B) apply.

(CT) For Type 2A circuits, terminating usage charges will be determined as described in Paragraph
(CT) 7.2 following.

WIRELESS CARRIER INTERCONNECTION SERVICE**7. RATE REGULATIONS (Cont'd)****7.1 Type 1, Type 2A Connecting Circuits (Cont'd)****D. Two-Way:**

- (1) For Type 1 circuits terminating in the carrier's serving wire center and for Type 2A circuits:

(CT) The recurring charges for the provision of connecting circuits used for interchange of both originating and terminating traffic (two-way connecting circuits) shall be prorated. It is assumed that 18% of the traffic interchanged between the Telephone Company and the wireless carrier over two-way circuits is originating traffic. The charge for each two-way circuit will be 18% of the charge specified in Paragraph 7.1.A or 7.1.B preceding. In addition, terminating usage charges will be determined as described in Paragraph 7.2 following.

(CT)

(RT)

- (2) For Type 1 circuits terminating in a wire center other than the serving wire center:

(CT) One hundred percent of the charges in Paragraph 7.1.A or 7.1.B preceding shall apply.

(RT)

E. Equal Access Connecting Circuits:

Equal access connecting circuits are one-way terminating, tandem connections used exclusively for the delivery of interexchange equal access traffic from the wireless carrier's network. The charges are equivalent to a two-wire Voice Grade Channel Termination, a four-wire Voice Grade Channel Termination or a 1.544 Mbps Channel Termination and appropriate channel mileage, when required. See Section 7.3.4(G) or 7.3.10(F) of the Access Service Tariff for the channel termination and channel mileage charges. No terminating usage charges are applied to equal access connecting circuits.

WIRELESS CARRIER INTERCONNECTION SERVICE**7. RATE REGULATIONS - (Continued)****7.2 Terminating Connecting Circuits - Type-1, Type-2A**

- (AT) A. Terminating usage charges shall not apply pursuant to this tariff except as set forth in this section. In accordance with 47 CFR Section 20.11 and the FCC's ruling in CC Docket No. 01-92; FCC 05-42 (*T-Mobile Order*), terminating usage charges shall be negotiated as part of an interconnection agreement between WC and AT&T Arkansas. Prior to the negotiation of an interconnection agreement, but after a request for negotiation for such agreement has been made by WC or AT&T Arkansas, AT&T Arkansas shall assess terminating usage charges calculated in accordance with 47 CFR Section 20.11 for interim rates.

(AT)

(RT)

(RT)

WIRELESS CARRIER INTERCONNECTION SERVICE

7. RATE REGULATIONS - (Continued)

7.2 Terminating Connecting Circuits - Type-1, Type-2A

- (CT) **B.** When facilities are provided to a switching office (end office) other than the wireless carrier's serving wire center, channel termination, channel mileage and multiplexing charges, where applicable, as found in Section 7.3.4(G) or 7.3.10(F) of the Access Service Tariff will apply.
- (RT) Channel mileage calculations will be on an airline basis using V&H coordinates between the entry end office switch where the service is provided and the wireless carrier's serving wire center.

WIRELESS CARRIER INTERCONNECTION SERVICE**7. RATE REGULATIONS - (Continued)****7.3 Area Wide Calling Plan Connecting Circuits**

(CT) **7.3.1** The charges for originating calls under the Area Wide Calling Plan (AWCP) are on a minute of use and a per completed call basis as specified in Paragraph 8.5 following. In addition, the WC must report these retail billed minutes of use to the Intrastate Flat Rate Common Carrier Line Pool as referenced in Section 3 of the Access Services Tariff. The AWCP charges apply to all IntraLATA SWBT landline originated calls to the WC end users with an AWCP NXX code located in a SWBT switching office in the same LATA. Recording for the non-distance sensitive minute of use charge begins when the Telephone Company end office receives answer supervision from the WC's MSC. IntraLATA toll charges will not apply to SWBT end user customers for originating calls placed to these SWBT AWCP NXX codes located in the same LATA.

(CT) **7.3.2** When a WC subscribes to AWCP, a dedicated one-way originating Type 2A trunk group is established solely for completion of AWCP calls. Flat rate recurring charges are not applicable for this trunk group. However, nonrecurring charges, as specified in 7.5 following, apply for each circuit in the AWCP trunk group.

(CT) **7.3.3** Each WC who subscribes to AWCP must either activate another NXX code or convert one of their existing NXX codes for exclusive use of their AWCP end users. Only calls to the AWCP NXX receive the billing benefits of AWCP. Calls to non-AWCP NXXs will continue to generate toll charges to the SWBT end user. The rate for a dedicated NXX or conversion of an NXX for AWCP are as set forth in Section 8.6 following.

7.3.4 The Minimum Monthly Usage Charge (MMUC) associated with AWCP is determined by the number of connecting circuits used in the one-way originating Type 2A trunk group for AWCP. The MMUCs are equal to \$755 per equivalent High Capacity (1.544 Mbps) circuit, \$85 per 2-wire Voice Grade circuit and \$100 for each 4-wire Voice Grade circuit. Both the AWCP per call revenue and minute of use revenue are included in the determination of the MMUC.

(CT) **7.4 Common Channel Signaling/Signaling System Seven (CCS/SS7) Signaling Links**

(AT) **7.4.1** CCS/SS7 Signaling Links, as defined in Section 23 of the Access Service Tariff, are also available to wireless carriers. In addition to the rate elements for CCS/SS7 Signaling Links, a switched access order charge, as defined in Section 5.2 of the Access Service Tariff, is also applicable.

WIRELESS CARRIER INTERCONNECTION SERVICE**7. RATE REGULATIONS - (Continued)****7.5 Nonrecurring Charges - Type-1 and Type-2A and Directory Assistance (DA) Operator Services Circuits**

The nonrecurring charges for the installation of all one-way and two-way connecting circuits and DA Operator Services Circuits shall be the same as those charges referenced in Paragraphs 7.1.A and 7.1.B preceding for one-way originating circuits. These charges are found in Sections 7.3.4(G) and 7.3.10(F) of the Access Service Tariff.

(CT) **7.6 Vacant**

(RT)

7.7 Type-2B Service

- (AT)
- A.** Telephone Company recurring charges for facilities and services provided for Type-2B interconnection and interchange of traffic with wireless carrier's shall consist of (1) flat-rate charges for one-way connecting circuits that connect the carrier's MSC to the Telephone Company's serving end office(s) and (2) traffic originating on the wireless carrier's network and terminating on the Telephone Company's intraLATA wireline exchange network will be billed on a usage sensitive per minute of use basis as specified in E. following.
 - B.** The recurring charge for a High Capacity (1.544 Mbps) connecting circuit, equivalent to 24 voice grade circuits, shall be the charge for a 1.544 Mbps Channel Termination and if applicable Channel Mileage, multiplexing, and associated facility terminations. Access related rate elements and rates are specified in 7.3.10(F) of the Access Service Tariff.
 - C.** The recurring charge for a two-wire or four-wire connecting circuit shall be the charge for a two-wire or four-wire Voice Grade Channel Termination and Channel Mileage, if applicable, and associated facility terminations as specified in 7.3.4(G) of the Access Service Tariff. Access related rate elements and rates are specified in the Access Service Tariff.

WIRELESS CARRIER INTERCONNECTION SERVICE**7. RATE REGULATIONS - (Continued)****7.7 Type-2B Service (Continued)**

D. The nonrecurring charges for the installation of all Type 2B interconnection circuits are specified in Paragraph 8.1 following.

(AT)

E. Terminating usage charges shall not apply pursuant to this tariff except as set forth in this section. In accordance with 47 CFR Section 20.11 and the FCC's ruling in CC Docket No. 01-92; FCC 05-42 (*T-Mobile Order*), terminating usage charges shall be negotiated as part of an interconnection agreement between WC and AT&T Arkansas. Prior to the negotiation of an interconnection agreement, but after a request for negotiation for such agreement has been made by WC or AT&T Arkansas, AT&T Arkansas shall assess terminating usage charges calculated in accordance with 47 CFR Section 20.11 for interim rates.

(AT)

(RT)

7.8 Common Channel Signaling/Signaling System Seven

A. Common Channel Signaling/Signaling System Seven (CCS/SS7) allows a wireless carrier with a one-way originating or terminating or two-way Type 2A Interconnection or on a one-way originating only Type 1 Interconnection to use the SS7 protocol and CCS to set up calls over the interconnection trunk group.

(CT)

(CT)

B. This service provides only for the use of CCS for Integrated Services Digital network User Part (ISUP or ISDNUP) call set up messages associated with a Type 2A or Type 1 Interconnection provided by AT&T Arkansas.

C. Common Channel Signaling/Signaling System Seven (CCS/SS7) signaling links, as defined in Section 23 of the Access Service tariff are also available to customers of this tariff. The CCS/SS7 links must be purchased in pairs (link sets). In addition to the rate elements for the CCS/SS7 signaling links, a switched access order charge as defined in Section 5.2 of the Access Service tariff, is also applicable.

WIRELESS CARRIER INTERCONNECTION SERVICE

8. RATES AND CHARGES

(RT)

Issued: July 6, 1995

Effective: July 31, 1995

By Edward Drilling, President - Arkansas
Southwestern Bell Telephone Company d/b/a AT&T Arkansas
Little Rock, Arkansas

WIRELESS CARRIER INTERCONNECTION SERVICE**8. RATES AND CHARGES - (Continued)**

- (CT) **8.1** For Type-2B service, an additional nonrecurring charge applies per end office connected to the MSC via Type-2B connection(s).

	Nonrecurring <u>Charge</u> \$230.00
Per Type-2B end office	

- (CT) **8.2** When changing from a Type-1 to a Type-2A interconnection and retaining the same NXX code, a nonrecurring charge applies per end office where translations are required. This charge is not applied when establishing a new AWCP code or changing an existing NXX code to an AWCP code.

	Nonrecurring <u>Charge</u> \$100.00
Per end office	

- (CT) **8.3** A nonrecurring charge is applicable when redesignating the end office rate center for Type-2A service

	Nonrecurring <u>Charge</u> \$50.00
--	--

WIRELESS CARRIER INTERCONNECTION SERVICE

8. RATE REGULATIONS - (Continued)

(CT) **8.4 Vacant**

(RT)

(RT)

8.5 Area Wide Calling Plan (AWCP) Usage Rate Elements

	<u>Rate Per Message</u>	<u>Rate Per Minute of use (1)</u>
Type 2A-Originating	.005	.03

(RT)

(RT)

(CT) (1) Each month, the wireless carrier must report their own intrastate retail billed minutes of use to the Arkansas Intrastate Flat Rate Carrier Common Line Pool as specified in the Flat Rate Carrier Common Line (FRCCL) Service Tariff. The FRCCL Pool Administrator will determine the CCL rate and render a monthly bill to the wireless carrier for Carrier Common Line.

WIRELESS CARRIER INTERCONNECTION SERVICE

8. RATES AND CHARGES - (Continued)

(AT) 8.6 Telephone Number Groups and Dedicated NXX (1)

	<u>USOC</u>	<u>Nonrecurring Charge</u>	<u>S&E</u>
(CT) A. First 100 numbers assigned (2)	RS1	\$ 185.00	\$8.50
(CT) B. Per additional 100 numbers assigned (2)	RS1	105.00	8.50
(CT) C. First 1000 numbers assigned (2)	RQE	1,375.00	8.50
(CT) D. Per additional 1000 numbers assigned (2)	RQE	925.00	8.50
E. Per dedicated NXX code	RSA	8,300.00	8.50
F. The following charges apply when changing an existing dedicated NXX to an Area Wide Calling Plan (AWCP) NXX. These charges also apply in addition to the Nonrecurring Charge for a new dedicated NXX, as specified in E, preceding, when the new NXX is used as an AWCP NXX.			
		<u>Nonrecurring Charge</u>	<u>S&E</u>
- New or Change		\$4,650.00	\$8.50

- (AT) (1) Due to an order(s) of the Federal Communications Commission in CC Docket 96-98 and under protest, the application of charges for telephone numbers are suspended and will remain suspended for only so long as and to the extent necessary to comply with such order(s) pending reconsideration, appeal or other remedial action. This suspension does not apply to AWCP NXX conversions in 8.6(F) above.
- (CT) (2) Applies to Type-1 only.

 Issued: September 24, 1996

Effective: September 28, 1996

By Edward Drilling, President - Arkansas
 Southwestern Bell Telephone Company d/b/a AT&T Arkansas
 Little Rock, Arkansas

WIRELESS CARRIER INTERCONNECTION SERVICE**8. RATES AND CHARGES - (Continued)****(CT) 8.7 Directory Assistance (1)**

	<u>Rate Per Call</u>
(A) DA Service Call	\$0.297500
(B) Directory Transport	
(1) Directory Transport Mileage	
0-1 call miles	\$0.003561
Over 1 to 25 call miles	\$0.004304
Over 25 to 50 call miles	\$0.010164
Over 50 call miles	\$0.017547

(1) These rates are equivalent to DA Service Call and Directory Transport Mileage as approved by the Arkansas Public Service Commission on August 19, 1993 for Section 9 of the Access Service Tariff.

Issued: July 6, 1995

Effective: July 31, 1995

By Edward Drilling, President - Arkansas
Southwestern Bell Telephone Company d/b/a AT&T Arkansas
Little Rock, Arkansas

WIRELESS CARRIER INTERCONNECTION SERVICE**8. RATES AND CHARGES - (Continued)****(CT) 8.8 Directory Assistance Completion (DACC)**

In addition to the rate listed below, nonrecurring charges only are applicable for the installation of the Operator Services Circuits as described in 7.5 preceding.

	<u>Rate Per DA Call</u>
Single Rate Option	\$.40
Multi Rate Option	\$.20

8.9 DACC Billing Information Tape (BIT)

Wireless carriers selecting the Directory Assistance Call Completion (DACC) Multi-Rate Option may choose to receive detailed billing information via a Billing Information Tape (BIT). To provide the wireless carrier with this information, the wireless carrier must provide Southwestern Bell Telephone Company (SWBT) with Automatic Number Identification (ANI) information according to SWBT's specifications. At the request of the wireless carrier, a data tape is created daily by SWBT, which provides DACC ANI account number information. These tapes will be delivered to wireless carriers on a daily basis. The following charge applies:

	<u>Nonrecurring Charge</u>
Per tape	\$10.00

(AT) 8.10 Local Exchange Routing Guide (LERG) Update Charge

Without limiting or otherwise affecting any other applicable tariff provision: (a) SWBT shall not be liable for any losses or damages arising out of errors, defects or failures associated with the input of the Wireless Carrier's data into the LERG other than direct damages provided, however, that the Wireless Carrier's direct damages shall not exceed the amount of charges paid to SWBT by the Wireless Carrier for LERG input; (b) Wireless Carrier agrees to defend, indemnify and hold harmless SWBT from any and all losses, damages, or other liabilities, including attorneys' fees that it may incur as a result of claims, demands, or other suits brought by any party that may arise out of the data submitted and/or the input of that data into the LERG by SWBT; (c) the Wireless Carrier shall defend against all end user claims just as if Carrier had performed its own input into the LERG.

WIRELESS CARRIER INTERCONNECTION SERVICE**8. RATES AND CHARGES - (Continued)****8.10 Local Exchange Routing Guide (LERG) Update Charge (Continued)**

The following charge applies when, on behalf of the wireless carrier, SWBT inputs NXX code rating and routing information to the Routing Data Base System (RDBS) which is used to update the Local Exchange Routing Guide (LERG).

	<u>USOC</u>	<u>Nonrecurring Charge</u>	<u>S&E</u>
Per NXX	XXX	\$110.00	\$8.50

(AT) 8.11 Wireless Usage Study

When a wireless carrier requests the telephone company to analyze it's interconnection trunks to determine the level of usage on those trunks the following charges apply.

	<u>Nonrecurring Charge</u>	<u>S&E</u>
Wireless Usage Study (per trunk group)	\$145.00	\$8.50

The usage study will be conducted on a weekly basis for a maximum of four weeks. The preceding rate includes the provisioning of one report containing the data associated with the usage study. Any requests by the carrier to extend the study will result in a second nonrecurring charge.

WIRELESS CARRIER INTERCONNECTION SERVICE**9. WIRELESS 911 CONNECTION CIRCUITS****9.1 DEFINITIONS**

E911 Service – the functionality to route wireless 911 calls and the associated caller and/or location data of the wireless end user to the appropriate Public Safety Answering Point.

Call Path Associated Signaling (CAS) – A wireless 911 solution set that utilizes the voice transmission path to also deliver the Mobile Directory Number and the caller's location to the Public Safety Answering Point (PSAP).

Hybrid – A wireless 911 solution set that utilizes one transmission path to deliver the voice and Mobile Directory Number to the Public Safety Answering Point (PSAP) and a separate transmission path to deliver the caller's location information to the PSAP.

Non-Call Path Associated Signaling (NCAS) – A wireless 911 solution set that utilizes one transmission path to deliver the voice and a separate transmission path to deliver the Mobile Directory Number and the caller's location to the Public Safety Answering Point (PSAP).

Shell Record – A partial ALI record which requires a dynamic update of the Emergency Services Routing Key (ESRK), Call Back Number, cell site and sector information for a Phase I deployment, and XY location data for a Phase II deployment. The dynamic update requires input from the wireless carrier's network prior to updating the ALI records and forwarding to the appropriate Public Safety Answering Point (PSAP).

9.2 GENERAL REGULATIONS

- A. Wireless 911 Connection Circuit service is provided to the Wireless Carrier to enable Wireless Carrier's use of SWBT's 911 network service elements which SWBT uses in the provision of E911 Universal Emergency Number/911 Telecommunications Services, where SWBT is the 911 service provider. The Federal Communications Commission has, in FCC CC Docket 94-102, ordered that providers of Commercial Mobile Radio Service (CMRS) make available to their end users certain E911 services, and has established clear and certain deadlines by which said service must be available. Wireless 911 Connection Circuit service is compatible with CMRS provider Phase I and Phase II E911 obligations, as described in FCC CC Docket 94-102.
- B. Wireless 911 Connection Circuit service is only available to Carriers for use in the provision of Universal Emergency Number Service, to the extent required by the Telecommunications Act of 1934, as amended by the Telecommunications Act of 1996 ("the Act"), 47 USC Section 151 and the rules and regulations of the Federal Communications Commission and the Arkansas Public Service Commission.

WIRELESS CARRIER INTERCONNECTION SERVICE**9. WIRELESS 911 CONNECTION CIRCUITS (cont'd)****9.3. DESCRIPTION OF SERVICE****9.3.1 Wireless 911 Connection Circuits**

- A.** Wireless 911 Connection Circuit is a DS0 level one-way, non-measured 4-wire terminating trunk with SS7 functionality that is transported from the Wireless Carrier's Mobile Switching Center (MSC) to SWBT's designated 911 Selective Router Switch, as technically defined in Telcordia Technical Reference GR145-CORE. The Wireless 911 Connection Circuits must be dedicated to 911 service use. Both recurring and nonrecurring charges apply to this service.
- B.** The Wireless Carrier must provide a minimum of two dedicated Wireless 911 trunks from the point of connection to the 911 Selective Routing Switch for the provision of 911 service.
- C.** In addition to the Wireless 911 Connection Circuits, the Wireless Carrier must provide the DS1 level facility, used exclusively for the delivery of 911 emergency traffic, to transport the DS0 level trunks. The Carrier may purchase the DS1 level facility from SWBT as outlined in Section 7 of the Access Service Tariff.

9.3.2 Terms and Conditions

- A.** The prices for Wireless 911 Connection Circuit service do not include the inspection or monitoring of the Wireless Carrier's facilities to discover errors, defects and malfunctions in the service, nor does SWBT undertake such responsibility. The Wireless Carrier shall be responsible for making such operational tests as, in the judgment of the Carrier, are required to determine whether the facility is functioning properly for its use. The Wireless Carrier shall promptly notify SWBT in the event that their facilities are not functioning properly.
- B.** Notwithstanding anything to the contrary contained herein, SWBT's liability to the requesting Wireless Carrier and any third person shall be limited to the maximum extent permitted by Applicable Law. Under no circumstances shall SWBT incur any liability, direct or indirect, to any other person on whose behalf a 911 call is made.
- C.** SWBT will not be liable to the Wireless Carrier or its customers for any failure with respect to the completion of emergency calls made to an Operator.
- D.** If applicable, the 911 calling party forfeits the privacy afforded by Private and Semi-Private Listing Service to the extent that the name, telephone number, address and language, medical, and disability information associated with the originating station location are furnished to the Public Safety Answering Point.

WIRELESS CARRIER INTERCONNECTION SERVICE**9. WIRELESS 911 CONNECTION CIRCUITS (cont'd)****9.3. DESCRIPTION OF SERVICE (cont'd)****9.3.2 Terms and Conditions (cont'd)**

- E.** The Wireless Carrier shall be responsible for the payment of all charges billed by SWBT for the provision of Wireless 911 Connection Circuit service as prescribed in this tariff, by law, and/or any applicable agreement with the Wireless Carrier. SWBT shall not be liable for disconnection for nonpayment of applicable charges, resulting from the Wireless Carrier's provision of Universal Emergency Number/911 Telecommunications Service.
- F.** Before implementing Phase II E911 service within a particular E911 service area, the Wireless Carrier shall provide SWBT with five months advance notice. The Call Path Associated Signaling (CAS) solution does not support Phase II and Wireless Carriers that utilize CAS for Phase I will be required to migrate to Non-Call Path Associated Signaling (NCAS) or Hybrid solutions for Phase II implementation.

9.3.3 Database Responsibilities

Once E911 trunking has been established and tested between the Wireless Carrier's MSC and all appropriate Selective Router Switches, the Wireless Carrier or its representatives shall be responsible for providing the Carrier's Automatic Location Identification (ALI) Records to the appropriate 911 Database Provider. Where SWBT is the 911 Database Provider and the Wireless Carrier deploys a CAS or Hybrid CAS solution, the following requirements shall apply:

- A.** The Wireless Carrier or its agent shall provide initial and ongoing updates of the Wireless Carrier's ALI Records that are in electronic format based upon established National Emergency Number Association (NENA) standards.
- B.** The Wireless Carrier shall adopt use of a Company ID on all Carrier ALI Records in accordance with NENA standards. The Company ID is used to identify the dial tone provider.
- C.** The Wireless Carrier is responsible for providing updates to the SWBT ALI database; in addition, the Wireless Carrier is responsible for correcting any errors that may occur during the mechanized entry of its data to the SWBT 911 Database Management System (DBMS).

WIRELESS CARRIER INTERCONNECTION SERVICE**9. WIRELESS 911 CONNECTION CIRCUITS (cont'd)****9.3. DESCRIPTION OF SERVICE (cont'd)****9.3.3 Database Responsibilities (cont'd)**

Where the Wireless Carrier deploys an NCAS solution, the following requirements shall apply:

- A.** Wireless Carrier's designated third party provider shall perform the above database functions.
- B.** Wireless Carrier's designated third party provider shall be responsible for ensuring Wireless Carrier's Shell Records for ALI are submitted to SWBT, for inclusion in SWBT's DBMS on a timely basis, once E911 trunking has been established and tested between Wireless Carrier's Mobile Switching Center (MSC) and all appropriate Selective Routers (SRs).
- C.** Wireless Carrier's third party provider shall provide initial and ongoing updates of Wireless Carrier's Shell Records for ALI that are in electronic format based upon established NENA standards.

In all applications (CAS, NCAS, HCAS), the Wireless Carrier shall be responsible for any additional database charges incurred by the Wireless Carrier or its third party provider for errors in the SWBT ALI database.

The Wireless Carrier shall be solely responsible for providing test records and conducting call-through testing on all new licensed areas.

9.3.4 Additional Responsibilities

The Wireless Carrier will be required to provide a 56 Kbps frame relay circuit to send the location data from a third party database or a third party Mobile Positioning Center (MPC) to SWBT's ALI Server. The Wireless Carrier may purchase this circuit from a vendor of its choice.

9.4 RATE REGULATIONS

- A.** Monthly rates apply on a per trunk basis. A nonrecurring charge applies for each request to establish or change a Wireless 911 connection trunk, on a per trunk basis.
- B.** The minimum service period for Wireless 911 connection trunks is 30 days.
- C.** Prices for route diversity will be determined on an individual case basis (ICB).

WIRELESS CARRIER INTERCONNECTION SERVICE**9. WIRELESS 911 CONNECTION CIRCUITS (cont'd)****9.5 RATES AND CHARGES**

	<u>Nonrecurring Charge</u>	<u>Monthly Price</u>
Wireless 911 Connection Circuit - per DS0 channel	\$312.00	\$22.86
DS1 Transport Facility, if required	See Part 7 of the Access Service Tariff	