

P.S.C. Mo. - No. 40
WIRELESS CARRIER INTERCONNECTION SERVICE TARIFF

Southwestern Bell Telephone
Company d/b/a AT&T Missouri

7th Revised Sheet 1
Replacing 6th Revised Sheet 1

WIRELESS CARRIER INTERCONNECTION SERVICE

1. GENERAL

1.1 This Tariff contains regulations, rates and charges applicable to the provision of Wireless Carrier Interconnection Services to all carriers for 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-000352, Cellular Mobile Carrier Interconnection Transmission Plans, dated May 1986. This Tariff is also applicable to all carriers for line-side interconnection as found, for descriptive purposes only, in Bell System Technical References, Number 43303 dated December 1981.

1.2 This Tariff provides, where facilities are available, connection with Southwestern Bell Telephone Company's (SWBT's) network for originating calls from a landline customer to a wireless carrier and for terminating calls from a wireless customer to a landline customer.

1.3 This Tariff also provides SWBT facilities and services for Common Channel Signaling/Signaling System Seven (CCS/SS7) Service.

1.4 These Regulations and Rates are in addition to the Regulations, Rates and Charges in other Telephone Company tariffs.

1.5 This tariff applies except as otherwise provided in an interconnection agreement approved by the Commission pursuant to the Federal Telecommunications Act of 1996.

1.6 The Company may discontinue certain Company services in geographic areas for which the Company has no customers subscribing to those services.

In addition and subject to the appropriate regulatory approvals, the Company may grandfather all services governed by this Tariff in certain geographic areas. Once grandfathered, such services will no longer be available for purchase and existing customers will no longer be able to move, add or change their existing service. ¹

For service availability by Wire Center: https://cpr.web.att.com/pdf/dsa/zero_demand_tracker.pdf

For service availability by address [Service Availability Tool](#)

(N)

(N)

2. DEFINITIONS

The following definitions are in addition to those found in the Explanation of Terms, Part 2, Section 1 of the Guidebook.

Access Services Tariff - SWBT's Intrastate Access Services Tariff on file with the Missouri Public Service Commission, offering exchange access to interexchange carriers.

(M)

(1) Effective on or after December 31, 2023 (as permitted by the FCC), neither new nor existing customers will be permitted to purchase services in certain geographic areas.

(N)

(N)

(M) Material now appears on Sheet 2 of this section

Issued: December 1, 2023

Effective: December 31, 2023

By CRAIG UNRUH, President - Missouri
St. Louis, Missouri

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5th Revised Sheet 2
Replacing 4th Revised Sheet 2

WIRELESS CARRIER INTERCONNECTION SERVICE

2. DEFINITIONS-(Continued)

Common Channel Signaling (CCS) - Denotes a high speed packet switched communications network which is separate (out of band) from the public packet switched and message networks. Its purpose is to carry addressed signaling messages for individual trunk circuits and/or data base related services between Signaling Points in the CCS network. (M1)

End Office - An end office is a local Telephone Company central office where the exchange service customer's station loops are terminated to connect to each other and to the network. (M1)

End Office Rate Center - An end office selected by the wireless carrier as the end 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. The connection will allow for the provision of equal access to a wireless carrier's patron.

Local Service Provider or LSP - A nonincumbent carrier which has obtained the certification and authority necessary to provide Exchange Services.

Other Incumbent Local Exchange Companies or ILECs - Local exchange carriers that on the date of enactment of the Telecommunications Act of 1996 were providing telephone exchange service in such area or their successors.

Other Telecommunications Carriers - Local Service Providers or Other Incumbent Local Exchange Companies.

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 carrier's customers within its Radio Service Area to the Telephone Company's facilities.

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

Originating Traffic - Traffic delivered to a wireless carrier for termination on the wireless carrier's system within the Radio Service Area.

Point of Interconnection - The end office (Type 1 or Type 2B) or the tandem office (Type 2A) that the carrier chooses to connect to for terminating traffic in the SWBT 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 - The point of demarcation on a carrier's premises where the Telephone Company's responsibility or service ends.

(M2)

(M1) Material formerly appeared on Sheet 1 of this section.

(M2) Material now appears on Sheet 3 of this section.

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St. Louis, Missouri

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6th Revised Sheet 3
Replacing 5th Revised Sheet 3

WIRELESS CARRIER INTERCONNECTION SERVICE

2. DEFINITIONS-(Continued)

Radio Transmitter Links - Dedicated voice and/or data circuits provided by the Telephone Company between a wireless carrier's MSC and tower/cell site locations or between tower/cell site locations.

(M)

Service Group - A group of wireless carrier's connection service circuits of the same configuration combined into a single service group for traffic handling.

(M)

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 (SWBT).

Terminating Traffic - Traffic received from a carrier for delivery to a point on the intraLATA wireline exchange network.

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

Wireless Carrier - A licensee under Part 22, Part 90, Part 24 of the FCC Rules and Regulations, or their authorized resellers.

Wireless Carrier (WC) Interconnection Service - Hereafter referred to as service, are dedicated circuits between a carrier's point of termination and the Telephone Company's point of switching for the exchange of traffic.

Wireless Carrier Service Area - The geographic area served by a carrier's system where the carrier is authorized to provide service under the FCC Rules and Regulations.

3. GENERAL REGULATIONS

3.1 Liability of the Telephone Company

- A. 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.
- B. Where a carrier's service is interrupted other than by negligence or willful act of the carrier, and it remains out of order for 24 hours or longer after the Telephone Company has been notified and has access to the carrier's premises, adjustments shall be made to the carrier. The adjustments shall be based on the time the interruption is first reported and shall be the pro rata part of the monthly rates the service is inoperative. The adjustment may be credited to a subsequent bill.

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

(M) Material formerly appeared on Sheet 2 of this section.