

Access Service

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

TABLE OF CONTENTS

	<u>Sheet No.</u>
18.1 GENERAL.....	1
18.1.1 WIRELESS INTERCONNECTION SERVICE ARRANGEMENTS AND MANNER OF PROVISION.....	1
18.1.2 RATE CATEGORIES.....	4
A. DESCRIPTION.....	4
B. APPLICATION.....	4
18.1.3 SPECIAL FACILITIES ROUTING.....	5
18.1.4 DESIGN LAYOUT REPORT.....	6
18.1.5 TESTING.....	7
18.2 PROVISION AND DESCRIPTION OF WIRELESS INTERCONNECTION SERVICE.....	8
18.2.1 MANNER OF PROVISION.....	8
18.2.2 TRAFFIC TYPES.....	9
18.2.3 DESCRIPTIONS.....	10
A. TYPE 1 TRUNK.....	10
B. TYPE 2A TRUNK.....	10
C. TYPE 2B TRUNK.....	10
18.2.4 OPTIONAL FEATURES.....	11
18.2.5 TRANSMISSION SPECIFICATIONS.....	12
18.3 TECHNICAL SPECIFICATIONS.....	14
18.4 OBLIGATIONS OF THE UTILITY.....	14
18.4.1 NETWORK MANAGEMENT.....	14
18.4.2 DESIGN AND ROUTING OF WIRELESS INTERCONNECTION SERVICE...	14
18.4.3 PROVISION OF SERVICE PERFORMANCE DATA.....	15
18.4.4 TRUNK GROUP REPORTS.....	15
18.5 OBLIGATIONS OF THE CUSTOMER.....	16
18.5.1 SUPERVISORY SIGNALING.....	16
18.5.2 TRUNK MEASUREMENT REPORTS.....	16
18.5.3 DESIGN OF WIRELESS INTERCONNECTION SERVICE.....	16

(N)

Issued: **SEP 27 1991**

Issued by:
R. C. Blanz
President

Effective:

Advice No. **1597**

Access Service

C18-A. WIRELESS INTERCONNECTION SERVICE

TABLE OF CONTENTS

Sheet No.

C18-A. WIRELESS INTERCONNECTION SERVICE (Cont'd)

18.6	RATE REGULATIONS.....	17
18.6.1	DESCRIPTIONS AND APPLICATION OF RATES AND CHARGES.....	17
A.	MONTHLY RATES.....	17
B.	USAGE RATES.....	17
C.	NONRECURRING CHARGES.....	18
D.	APPLICATION OF RATES.....	20
18.6.2	MEASURING WIRELESS INTERCONNECTION MINUTES.....	21
18.7	WIRELESS INTERCONNECTION SERVICE TYPE 2A.....	22
A.	RATES.....	22
B.	INSTALLATION.....	22
18.7.1	WIRELESS INTERCONNECTION SERVICE TYPE 1 AND 2B.....	23
A.	RATES.....	23
B.	INSTALLATION.....	23
18.8	TANDEM TRANSPORT.....	24
A.	REGULATIONS.....	24
B.	RATES AND CHARGES.....	24
18.9	DIRECT-IN-DIALING TO CMC POT.....	25
A.	REGULATIONS.....	25
B.	RATES AND CHARGES.....	26
18.10	WIRELESS 911 CONNECTION CIRCUITS.....	27
A.	DEFINITIONS.....	27
B.	GENERAL REGULATIONS.....	27
C.	DESCRIPTION OF SERVICE.....	28
D.	RATE REGULATIONS.....	30
E.	RATES AND CHARGES.....	31

(C)

(N)

(N)

Issued: October 15, 2002
Effective:
Advice No.: 1894

Issued by
Sylvia Samano
President-Nevada

FILING ACCEPTED
EFFECTIVE
DEC 5 2002
PUBLIC UTILITIES COMMISSION
OF NEVADA

Nevada Bell
645 E. Plumb Lane, Reno, Nevada
Tariff P.S.C.N. No. C18-A

Original Page No. 2
Cancelling _____ Page No. _____

ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.1 GENERAL (Cont'd)

18.1.1 WIRELESS INTERCONNECTION SERVICE ARRANGEMENTS AND MANNER OF PROVISION

Wireless Interconnection Service is provided in several different serving arrangements. These are differentiated by their technical characteristics, e.g., line side vs. trunk side connection, and available from Utility end office or from the access tandem. A brief description of each wireless interconnection arrangement is in C18.2 following. Ordering conditions in the provision of Wireless Interconnection Service are set forth in C5.1.1 preceding.

(N)

Issued: **SEP 27 1991**

Issued by:
R. C. Blanz
President

Effective:

Advice No. **1597**

ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.1 GENERAL (Cont'd)

18.1.1 WIRELESS INTERCONNECTION SERVICE ARRANGEMENTS AND MANNER OF PROVISION (Cont'd)

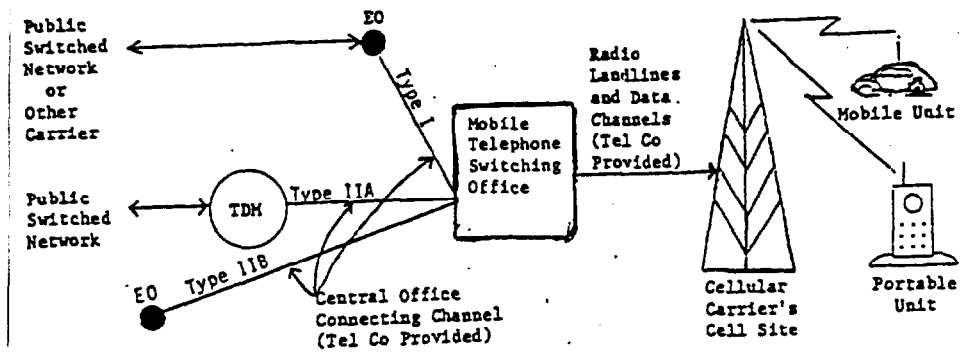
Type 2A and 2B Wireless Interconnection Service are trunk side connections while Type 1 may be a line or trunk side connection. The trunk side signalling may be FGD and is more fully described under Technical Specifications. The line side connection may be loop start or ground start. Technical limitations may dictate separate trunk groups for different traffic types. Ordering conditions in the provision of Wireless Interconnection Service are set forth in C5 preceding.

Wireless Tandem Transport is also available to CMCs for use in terminating local dialed calls on Type 2A Wireless Interconnection trunks.

Type 1 and 2B Wireless Interconnection trunks are available from Utility end offices; Type 1 (without 911 traffic) and Type 2A Wireless Interconnection trunks are available from the access tandem at rates set forth in the following section. When Type 2A Wireless Interconnection Service is selected it must be used for all non-ancillary access. CMCs may not mix measured and flat rate service for Wireless Interconnection.

The following diagram depicts a generic configuration of a cellular system and the interconnecting facilities.

(N)



Issued: **SEP 27 1991**

Effective:

Advice No. **1597**

Issued by:
R. C. Blanz
President

ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.1 GENERAL (Cont'd)

18.1.2 RATE CATEGORIES

A. DESCRIPTION

1. Wireless interconnection is a two-way voice frequency transmission path composed of facilities determined by the Utility.
2. The Utility will work cooperatively with the customer in determining (1) whether the service is to be directly routed to an end office switch or through an access tandem switch, and (2) the directionality of the service.
3. Wireless Interconnection Service is provided at rates and charges set forth in C18.7.1 following. The usage sensitive rates are applied on a per minute of use basis.

B. APPLICATION

1. Type 1 trunks may be flat rate or measured service. The rates for Type 1 trunks are identical to PBX trunks plus applicable charge for the interconnecting facility. CMCs are also charged for applicable exchange tariff usage. The PBX trunk terminations are described in Section A5.3 preceding.
2. Type 2A trunks have a recurring MOU based charge applied to mobile-to-land traffic. Directory Assistance Service Rates (described in C9-A) are also applicable to calls terminated at a Directory Assistance Service location on Type 2A trunks.
 - a. Wireless Interconnection Rate applies to all mobile-to-land usage. It is applicable to conversation time only and is a derived average rate applicable to metropolitan and rural serving area CMCs alike.
3. Type 2B trunks are only available as flat rate trunks. The rates for Type 2B trunks are identical to PBX trunks plus applicable charge for the interconnecting facility. CMCs are also charged for applicable exchange tariff usage. The PBX trunk terminations are described in Section A5.3 preceding.

(N)

Issued: **SEP 27 1991**

Issued by:
R. C. Blanz
President

Effective:

Advice No. **1597**

Nevada Bell
645 E. Plumb Lane, Reno, Nevada
Tariff P.S.C.N. No. C18-A

Original Page No. 5

Cancelling _____ Page No. _____

ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

18.1 GENERAL (Cont'd)

18.1.3 SPECIAL FACILITIES ROUTING

Any customer may request that the facilities used to provide Wireless Interconnection Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, diversity and Cable-only) are set forth in C11. preceding.

(N)

(N)

Issued: **SEP 27 1991**

Issued by:
R. C. Blanz
President

Effective:

Advice No. **1597**

Nevada Bell
645 E. Plumb Lane, Reno, Nevada
Tariff P.S.C.N. No. C18-A

Original Page No. 6

Cancelling _____ Page No. _____

ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.1 GENERAL (Cont'd)

18.1.4 DESIGN LAYOUT REPORT

At the request of the customer, the Utility will provide to the customer the makeup of the facilities and services provided from the customer's premises to the first point of switching. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

(N)

Issued: SEP 27 1991

Issued by:
R. C. Blanz
President

Effective:

Advice No. 1597

Nevada Bell
645 E. Plumb Lane, Reno, Nevada
Tariff P.S.C.N. No. C18-A

Original Page No. 7

Cancelling _____ Page No. _____

ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.1 GENERAL (Cont'd)

18.1.5 TESTING

The Utility will provide Acceptance Testing and Routine Testing in accordance with Switched Access Testing described in Section C6.1.6 preceding. Access to 100, 102, 105 and 107 type test lines will be provided subject to network considerations. Additional Automatic Testing, and Additional Manual Testing are available as set forth in C13.3.5 preceding.

(N)

Issued: **SEP 27 1991**

Issued by:
R. C. Blanz
President

Effective:

Advice No. **1597**

ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.2 PROVISION AND DESCRIPTION OF WIRELESS INTERCONNECTION SERVICE

Wireless Interconnection Service is provided in three different arrangements.

18.2.1 MANNER OF PROVISION

Wireless Interconnection Service is ordered under the Access Order provision set forth in C5.2 preceding. Also, included in that section are other charges which may be associated with ordering Wireless Interconnection Service (e.g., Service Date Change Charges, Cancellation Charges, etc.)

Type 2A Wireless Interconnection Service is provided the same as the FGD Switched Access arrangements. Type 2A Wireless Interconnection Service is only available from the access tandem. Type 1 Wireless Interconnection Service (without 911 Traffic) is available from the access tandem. The Type 1 and 2B interconnection is available from end offices and provided the same as PBX arrangements. All Wireless Interconnection trunks may be arranged for either originating, terminating, or two-way calling depending on network limitations. The Utility will work cooperatively with the customer to determine trunk and number requirements.

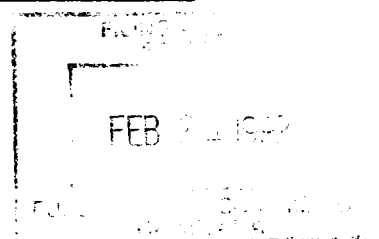
(N)

Issued: SEP 27 1991

Effective:

Advice No. 1597

Issued by:
R. C. Blanz
President



ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

18.2 PROVISION AND DESCRIPTION OF WIRELESS INTERCONNECTION SERVICE (Cont'd)

18.2.2 TRAFFIC TYPES

Wireless Interconnection Service is provided in several different serving arrangements and may require joint engineering. The categories of CMC traffic are as follows:

- IntraLATA mobile-to-land
 - Includes service codes 611 and 811
 - 911 is not available at the access tandem
- InterLATA mobile-to-land
- InterLATA and IntraLATA land-to-mobile
- Nevada Bell operator assistance mobile-to-land
 - Includes IEC operator handoff to IECs with Operator Services Signaling (OSS) trunking
- InterLATA operator assistance mobile-to-land
- Directory assistance mobile-to-land
- 800 service access codes mobile-to-land
- 900 service access codes mobile-to-land

Because some customers will not require all traffic types or because segregation may be required by network considerations some of these traffic types may be combined on the same trunk group.

(N)

(N)

Issued: **SEP 27 1991**

Effective:

Issued by:
R. C. Blanz
President

Advice No. **1597**

ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.2 PROVISION AND DESCRIPTION OF WIRELESS INTERCONNECTION SERVICE (Cont'd)

18.2.3 DESCRIPTIONS

A. Type 1 Trunk

The Type 1 trunk is a dedicated one-way trunk between the Utility end office and the CMC's POT. Type 1 "subscriber line treatment" allows incoming calls from the CMC to be connected to any valid office code(s) as well as Repair Service, Directory Assistance, Operator Assistance or services provided by interexchange carriers, other CMCs or Local Exchange Carriers. Calls from the public switched network to the CMC are connected through the end office associated with the called cellular mobile station number.

B. Type 2A Trunk

The Type 2A Trunk is a dedicated two-way trunk between the Utility tandem office and the CMC's POT. Incoming calls from the CMC are connected to any valid office code(s) within the LATA. Calls from the public switched network are connected to the CMC through the tandem office associated with the called cellular mobile station number.

C. Type 2B Trunk

The Type 2B Trunk is a dedicated one-way or two-way trunk with (DID) option between the Utility end office and the CMC's POT. Incoming calls from the CMC are connected only to those valid subscriber telephone numbers served by the Utility end office. Calls from the Utility end office are connected to the Cellular Carrier.

(N)

Issued: SEP 27 1991

Issued by:
R. C. Blanz
President

Effective:

Advice No. 1597

Nevada Bell
645 E. Plumb Lane, Reno, Nevada
Tariff P.S.C.N. No. C18-A

Original Page No. 11

Cancelling _____ Page No. _____

ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)
|
(N)

18.2 PROVISION AND DESCRIPTION OF WIRELESS INTERCONNECTION SERVICE (Cont'd)

18.2.4 OPTIONAL FEATURES

1. Bill Number Screening
2. Alternate Traffic Routing

Issued: **SEP 27 1991**

Issued by:
R. C. Blanz
President

Effective:

Advice No. **1597**

Nevada Bell
645 E. Plumb Lane, Reno, Nevada
Tariff P.S.C.N. No. C18-A

Original Page No. 12

Cancelling _____ Page No. _____

ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

18.2 PROVISION AND DESCRIPTION OF WIRELESS INTERCONNECTION SERVICE (Cont'd)

18.2.5 TRANSMISSION SPECIFICATIONS

Wireless Interconnection Service is provided with standard transmission path specifications. Switched Access transmission specifications described in section C6.4 preceding also apply to Type 2A Wireless Interconnection Service.

(N)

(N)

Issued: SEP 27 1991

Effective:

Advice No. 1597

Issued by:
R. C. Blanz
President

Nevada Bell
645 E. Plumb Lane, Reno, Nevada
Tariff P.S.C.N. No. C18-A

Original Page No. 13
Cancelling _____ Page No. _____

ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.3 TECHNICAL SPECIFICATIONS

The design, installation, operation and maintenance of all circuits, equipment, and other facilities used in providing Wireless Interconnection Service shall be made in accordance with the following technical specifications, including but not limited to: Technical Reference TR-NPL-000145, Technical Reference TR-EOP-000352, Technical Reference TR-NPL-000334 and Special Report SR-TSV-002275. These specifications are available through Bell Communications Research (BELLCORE), 60 New England Avenue, Piscataway, NJ 08854 as set forth in Cl.1.4 preceding.

(N)

Issued: SEP 27 1991

Effective:

Advice No. 1597

Issued by:
R. C. Blanz
President

SEP 24 1992

ACCESS SERVICE

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.4 OBLIGATIONS OF THE UTILITY

In addition to the obligations of the Utility set forth in C2-A preceding, the Utility has certain other obligations pertaining only to the provisioning of Type 2A Wireless Interconnection Service. These obligations are as follows:

18.4.1 NETWORK MANAGEMENT

The Utility will administer its network to insure the provision of acceptable service levels of all telecommunications users of the Utility's network services. Generally, service levels are considered acceptable only when both End Users and customers are able to establish connections with little or no delay encountered within the Utility network. The Utility maintains the right to apply protective controls, i.e., those actions, such as call gapping, which selectively cancel the completion of traffic over any traffic carried over its network, including that associated with a customer's Wireless Interconnection Service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Utility or customer facilities, natural disasters, mass calling, or national security demands. In the event that the protective controls applied by the Utility result in the complete loss of service by the customer, the customer will be granted a Credit Allowance for Service Interruption as set forth in C2.4.4 preceding.

18.4.2 DESIGN AND ROUTING OF WIRELESS INTERCONNECTION SERVICE

The Utility will work cooperatively with the customer in determining acceptable network configuration between customer POT and Utility access tandem or end office.

(N)

Issued: **SEP 27 1991**

Issued by:
R. C. Blanz
President

Effective:

Advice No. **1597**

SEP 27 1991

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.4 OBLIGATIONS OF THE UTILITY (Cont'd)

18.4.3 PROVISION OF SERVICE PERFORMANCE DATA

Subject to availability, end-to-end service performance data available to the Utility through its own service evaluation routing, may also be made available to the customer based on previously arranged intervals and format. These data provide information on overall end-to-end call completion and non-completion performance, e.g., customer equipment blockage, failure results and transmission performance. These data do not include service performance data which are provided under other tariff sections, e.g. testing service results. If data are to be provided in other than paper format, the charges for such exchange will be determined on an individual case basis.

18.4.4 TRUNK GROUP USAGE REPORTS

Subject to availability, the Utility will make available trunk group data in the form of usage in CCS, peg count and overflow, to the customer, based on previously agreed to intervals.

The Utility will perform routine measurement functions to assure that an adequate number of transmission paths are in service. The utility will recommend that additional capacity (i.e., trunks) be ordered by the customer when additional paths are required to reduce the measured to the designed blocking level. For the capacity ordered, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the tables in C6.5.7E preceding.

(N)

Issued: SEP 27 1991

Issued by:
R. C. Blanz
President

Effective:

FFB 24 1992

Advice No. 1597

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.5 OBLIGATIONS OF THE CUSTOMER

18.5.1 SUPERVISORY SIGNALING

The customer's facilities shall provide the necessary on-hook, off-hook, answer and disconnect supervision.

18.5.2 TRUNK MEASUREMENT REPORTS

With the agreement of the customer; trunk group data in the form of usage in CCS, pegcount and overflow for its end of all access trunk groups, where technologically feasible, will be made available to the Utility. These data will be used to monitor trunk group utilization and service performance and will be based on previously arranged intervals and format.

18.5.3 DESIGN OF WIRELESS INTERCONNECTION SERVICES

When a customer orders Wireless Interconnection, it is the customer's responsibility to assure that sufficient access services have been ordered to handle its traffic.

(N)

Issued: SEP 27 1991

Issued by:
R. C. Blanz
President

Effective:

FEB 24 1992

Advice No. 1597

C18-A. WIRELESS INTERCONNECTION SERVICE

18.6 RATE REGULATIONS

This section contains the specific regulations governing the rate and charges that apply for Wireless Interconnection Service.

18.6.1 DESCRIPTION AND APPLICATION OF RATES AND CHARGES

There are three types of rates and charges that apply to Wireless Interconnection Service.

A. MONTHLY RATES

Monthly rates are recurring and apply each month or fraction thereof that a specific rate element is provided. For billing purposes, each month is considered to have 30 days.

B. USAGE RATES

Usage rates are rates that apply only when a specific rate element is used. These are applied on a per access minutes or per call basis. Access minute charges are accumulated over a monthly period.

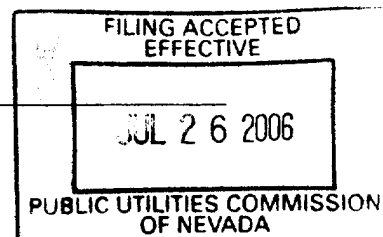
Terminating usage charges shall not apply pursuant to this tariff except as set forth in this section. In accordance with 47 CFR Section 20.11 and the FCC's ruling in CC Docket No. 01-92; FCC 05-42 (*T-Mobile Order*), terminating usage charges shall be negotiated as part of an interconnection agreement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

(N)

(N)

Issued: May 24, 2006
Effective:
Advice No.: 1999

Issued by
Sylvia Samano
President - AT&T Nevada



C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.6 RATE REGULATIONS (Cont'd)

18.6.1 DESCRIPTION AND APPLICATION OF RATES AND CHARGES (Cont'd)

C. NONRECURRING CHARGES

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Wireless Interconnection Service are installation of service and service rearrangements.

1. Installation of Service

Nonrecurring charges apply to each Wireless Interconnection Service installed (i.e., per trunk). The nonrecurring charges for Type 2A trunks are from section C6.8.1(B)(2) preceding while Type 1 and 2B are from Section A3 or A5 preceding.

Nonrecurring charges apply to each Wireless Tandem Transport installed (i.e., per end office). The nonrecurring charges are described in this section.

2. Service Rearrangements

All changes to existing services other than changes involving administrative activities will be treated as a discontinuance of the existing service and an installation of a new service. The nonrecurring charge will apply for this work activity. Moves that change the physical location of the point of termination are described and charged for as set forth in C6.7.7 preceding.

(N)

Issued: **SEP 27 1991**

Effective:

Advice No. **1597**

Issued by:
R. C. Blanz
President

SEP 24 1992

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.6 RATE REGULATIONS (Cont'd)

18.6.1 DESCRIPTION AND APPLICATION OF RATES AND CHARGES (Cont'd)

If, due to technical limitations of the Utility, a customer could not combine its traffic with other Wireless Interconnection Trunks, no charge shall apply to combine these trunk groups when it becomes technically possible.

Administrative changes will be made without charge to the customer. Administrative changes are as follows:

- change of customer name,
- change of customer or customer's End User premises address when the change of address is not a result of a physical relocation of equipment,
- change of in billing date (name, address, or contact name or telephone number),
- change of agency authorization,
- change of customer circuit identification,
- change of billing account number,
- change of customer test line number,
- change of customer or customer's End User contact name or telephone number, and
- change of jurisdiction

For additions, changes or modifications to optional features that do not have their own separate nonrecurring charges, a charge equal to one half the nonrecurring (i.e., installation) charge will apply. When an optional feature is not required on each transmission path, but rather for an entire transmission path group only one such charge will apply (i.e., it will not apply per transmission path).

(N)

Issued: **SEP 27 1991**

Issued by:
R. C. Blanz
President

Effective:

Advice No. **I 5 9 7**

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.6 RATE REGULATIONS (Cont'd)

18.6.1 DESCRIPTION AND APPLICATION OF RATES AND CHARGES (Cont'd)

D. APPLICATION OF RATES

The specific application of these rates for a specific customer is dependent upon the type of Wireless Interconnection Service provided.

The rate applied for Type 2A Wireless Interconnection Service is a per mobile-to-land access minute rate.

The rates applied for Type 1 and Type 2B Wireless Interconnection Service are a monthly per trunk rate, which can be flat or measured, and a facility charge applied per trunk.

All types of Wireless Interconnection Service have a nonrecurring charge applied per trunk.

E. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

The specific application of payment arrangements and credit allowances are in Section C2A.2.4 preceding.

(N)

Issued: SEP 27 1991

Issued by:
R. C. Blanz
President

Effective:

Advice No. 1597

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.6 RATE REGULATIONS

18.6.2 MEASURING WIRELESS INTERCONNECTION MINUTES

Wireless Interconnection Service is measured using switched access methods described in section C6.7.8 preceding. The mobile-to-land call is measured from the time the off-hook supervisory signal is received from the end office when the called customer answers until the access tandem receives an on-hook supervisory signal from either the terminating end office, indicating the terminating End User has disconnected, or the CMC's point of termination, whichever is recognized first by the access tandem switch.

In the event the customer message detail is not available because the Utility lost or damaged tapes or incurred recording system outages, the Utility will estimate the value of lost customer access minutes of use based on previously known values.

Where terminating measurement capability does not exist for Type 2A Wireless Interconnection Service the number of access minutes will be derived from jointly agreed customer or utility data. If data is not available, assumed access minutes as set for in C6.7.8 preceding will be used.

(N)

Issued: **SEP 27 1991**

Issued by:
R. C. Blanz
President

Effective:

Advice No. **1597**

C18-A. WIRELESS INTERCONNECTION SERVICE

18.7 WIRELESS INTERCONNECTION SERVICE TYPE 2A

A. RATE

See PUCN Tariff C18-A, 18.6.1(B)

(C)

B. INSTALLATION

Nonrecurring Charge

- Per Trunk

See C6.8.1.B.2

18.7.1 WIRELESS INTERCONNECTION SERVICE TYPE 1 AND 2B

A. RATES

1. Type 1 and 2B Flat Rate Trunk

- Monthly Rate Per Flat Rate Trunk

See A5.3.3.B.2

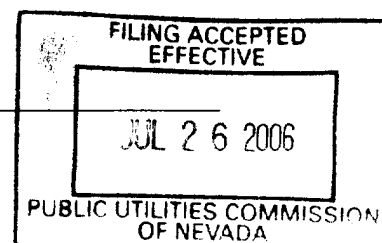
2. Type 1 Measured Rate Trunk

- Monthly Rate Per Measured Rate Trunk

See A5.3.1.B.2

Also, see PUCN Tariff C18-A, 18.6.1(B)

(C)



C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.7.1 WIRELESS INTERCONNECTION SERVICE TYPE 1 AND 2B (Cont'd)

	<u>Monthly Rates</u>
3. Facility Charge	
a. Per Trunk 2 Wire	\$22.48
-Each mile or fraction of a mile, with Mileage calculated between CMCs Point of Termination Serving Wire Center and Utility Serving Wire Center	\$00.47
b. Per Trunk 4 Wire	\$22.33
-Each mile or fraction of a mile, with Mileage calculated between CMCs Point of Termination Serving Wire Center and Utility Serving Wire Center	\$00.48
B. INSTALLATION	<u>Nonrecurring Charge</u>
-Per Trunk	See A3.3.1.10.C.1

(N)

Issued: **SEP 27 1991**

Issued by:
R. C. Blanz
President

Effective:

Advice No. **1597**

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.8 TANDEM TRANSPORT

A. REGULATIONS

1. Wireless Tandem Transport allows the termination of local numbers on a CMC Type 2A trunk group. This service is available for a one time nonrecurring charge per wire center.
2. The CMC shall be responsible for providing interception of calls to vacant and non-working tandem terminated numbers by means of attendant intercept or recorded announcement service.

B RATES AND CHARGES

	<u>Nonrecurring Charge</u>
Tandem Transport per wire center	\$960.00

NOTE: The nonrecurring charge applies to the first group of numbers in a wire center. There is no charge for additional numbers in the same wire center. There is no recurring charge for numbers.

(N)

Issued: SEP 27 1991

Issued by:
R. C. Blanz
President

Effective:

Advice No. **1597**

FEB 24 1992

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.9 DIRECT-IN-DIALING TO CMC POT

A. REGULATIONS

1. Direct-in-Dialing (DID) service permits calls incoming to a CMC MTSO over Type 2B trunk connections. DID service is provided subject to the availability of facilities and may be furnished from the central office which regularly serves the area in which the customer is located or from a foreign central office equipped to provide DID service subject to the appropriate intra/interexchange facility charges.
2. Rates are in addition to the rates shown elsewhere in the tariffs for the services with which this offering is associated (e.g. trunk-line rate and facility charge).
3. One primary listing will be furnished without charge for each separate trunk group. Additional listings can be obtained as specified in Tariff P.S.C.N. A5.
4. The CMC shall be responsible for providing interception of calls to vacant and non-working DID numbers by means of attendant intercept or recorded announcement service.
5. DID numbers are available in minimum groups of 100. Additional groups of 100 may be reserved for future use. The Utility does not guarantee to provide reserved numbers arranged in a consecutive manner. The Utility will be responsible for interception and administration of these numbers.

(N)

Issued: SEP 27 1991
Effective: SEP 27 1991

Issued by:
R. C. Blanz
President

Advice No. 1597

C18-A. WIRELESS INTERCONNECTION SERVICE

18.9 DIRECT-IN-DIALING TO CMC POT (Cont'd)

B. RATES AND CHARGES

Monthly		Nonrecurring		
1.	DID to CMC POT			
a.	Group to 100 DID numbers	\$400.00	None	(R)
b.	Additional Group of 100 DID numbers			
	-Each	\$ 75.00	None	(I)
c.	DID Trunk Termination in Central Office (In addition to Type 2B Trunk-Line Rate)			
	-Each	None	None	(R)

NOTE: The nonrecurring Charge applies to the first group of DID numbers only.

Issued: March 1, 1996
Effective:
Advice No.: 1752

Issued By
M. E. King, Jr.
President and Chief Executive Officer

FILING ACCEPTED
SEP 1996

1996

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.10 WIRELESS 911 CONNECTION CIRCUITS

A. DEFINITIONS

Enhanced 911 Service (E911) - 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 (PSAP).

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 PSAP.

Hybrid - A wireless 911 solution set that utilizes one transmission path to deliver the voice and Mobile Directory Number to the 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 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 PSAP.

B. GENERAL REGULATIONS

1. Wireless 911 connection circuit service is provided to the Wireless Carrier to enable the Wireless Carrier's use of Nevada Bell Telephone Company's (NB's) 911 network service elements that NB uses in the provision of E911 Universal Emergency Number/911 Telecommunications Services, where NB 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.
2. 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 Public Utilities Commission of Nevada.

Issued: October 15, 2002
Effective:
Advice No.: 1894

Issued by
Sylvia Samano
President-Nevada

FILING ACCEPTED EFFECTIVE
DEC 5 2002
PUBLIC UTILITIES COMMISSION OF NEVADA

(N)

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.10 WIRELESS 911 CONNECTION CIRCUITS (Cont')

C. DESCRIPTION OF SERVICE

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 NB'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 NB as outlined in Section 7 of Tariff P.U.C.N. C7-A.

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 NB undertake such responsibility. The wireless Carrier shall be responsible for making such operational tests as, in the judgment of the Wireless Carrier, are required to determine whether the facility is functioning properly for its use. The Wireless Carrier shall promptly notify NB in the event that their facilities are not functioning properly.
- b. Notwithstanding anything to the contrary contained herein, NB'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 NB incur any liability, direct or indirect, to any other person on whose behalf a 911 call is made.
- c. NB 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.

Issued: October 15, 2002
Effective:
Advice No.: 1894

Issued by
Sylvia Samano
President-Nevada

FILING ACCEPTED EFFECTIVE
DEC 5 2002
PUBLIC UTILITIES COMMISSION OF NEVADA

(N)

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.10 WIRELESS 911 CONNECTION CIRCUITS (Cont')

C. DESCRIPTION OF SERVICE (Cont'd)

2. Terms and Conditions (Cont'd)

- e. The Wireless Carrier shall be responsible for the payment of all charges billed by NB 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. NB 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 NB 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.

3. Database Responsibilities

- a. 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 NB is the 911 Database Provider and the Wireless Carrier deploys a CAS or Hybrid CAS solution, the following requirements shall apply:
 - (1) 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.
 - (2) 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.
 - (3) The Wireless Carrier is responsible for providing updates to the NB 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 NB 911 Database Management System (DBMS).

Issued: October 15, 2002
Effective:
Advice No.: 1894

Issued by
Sylvia Samano
President-Nevada

FILING ACCEPTED EFFECTIVE
DEC 5 2002
PUBLIC UTILITIES COMMISSION OF NEVADA

(N)

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.10 WIRELESS 911 CONNECTION CIRCUITS (Cont'd)

C. DESCRIPTION OF SERVICE (Cont'd)

3. Database Responsibilities (Cont'd)

- b. Where the Wireless Carrier deploys an NCAS solution, the following requirements shall apply:
- (1) Wireless Carrier's designated third-party provider shall perform the above database functions.
 - (2) Wireless Carrier's designated third party shall be responsible for ensuring Wireless Carrier's Shell Records for ALI are submitted to NB, for inclusion in NB'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 SRs.
 - (3) 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.
- c. 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 agent for errors in the NB ALI database.
- d. The Wireless Carrier shall be solely responsible for providing test records and conducting call-through testing on all new licensed areas.

4. Additional Responsibilities

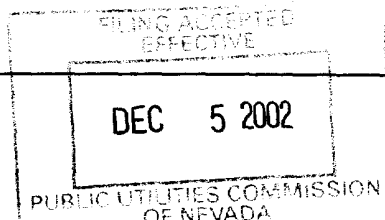
The Wireless Carrier will be required to provide a 56 Kbps frame relay circuit to send the location data from a third party database or a third party Mobile Positioning Center (MPC) to NB's ALI Server. The Wireless Carrier may purchase the circuit from a vendor of its choice.

D. RATE REGULATIONS

1. 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.
2. The minimum service period for Wireless 911 connection trunks is 30 days.
3. Prices for route diversity will be determined on an individual case basis (ICB).

Issued: October 15, 2002
Effective:
Advice No.: 1894

Issued by
Sylvia Samano
President-Nevada



(N)

C18-A. WIRELESS INTERCONNECTION SERVICE

(N)

18.10 WIRELESS 911 CONNECTION CIRCUITS (Cont'd)

E. RATES AND CHARGES

Nonrecurring Charge

1. Wireless 911 Connection Circuit,
- per DS0 Channel

Refer to FGB, FGC, FGD rates
in Tariff P.U.C.N. No. C6-A,
Page 69

Monthly Rate

Fixed Per Mile

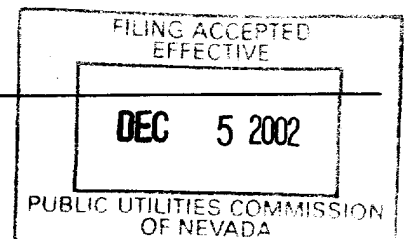
Refer to Direct Trunk Transport
Per Transport Channel rates in
Tariff P.U.C.N. No. C6-A,
Page 68

2. DS1 Transport, if required

Refer to Tariff P.U.C.N. No. C7-A

Issued: October 15, 2002
Effective:
Advice No.: 1894

Issued by
Sylvia Samano
President-Nevada



(N)