

**AMENDMENT NO. 1  
TO THE  
CELLULAR SYSTEM CONNECTION AND TRAFFIC INTERCHANGE AGREEMENT  
BETWEEN  
AMERITECH MOBILE COMMUNICATIONS, LLC  
AND  
CINCINNATI BELL TELEPHONE COMPANY**

**DATED \_\_\_\_\_, 2001**

THIS AMENDMENT is made by and between Cincinnati Bell Telephone Company (“Company”) and Ameritech Mobile Communications, LLC d/b/a Cingular Wireless (“Carrier”), as of the \_\_\_\_ day of \_\_\_\_\_, 2001. Company and Carrier are collectively referred to as the “Parties”.

WHEREAS, the Parties executed a Cellular System Connection And Traffic Interchange Agreement on April 3, 1997 (the “Interconnection Agreement”); and

WHEREAS, the Parties desire to amend the Interconnection Agreement to set forth the terms and conditions for intercarrier compensation between the Parties for Local Traffic and for telecommunications traffic delivered to Internet Service Providers (ISPs) as mandated by the FCC’s Order on Remand and Report and Order in CC Docket Nos. 96-98, 99-68 FCC 01-131;

NOW, THEREFORE, for and in consideration of the promises contained herein, the parties to this Amendment, intending to be legally bound, hereby agree to amend the Interconnection Agreement as follows:

**1. Section 1, Definitions,** is amended to include the definitions for “Information Access Traffic”, and “Local Traffic.” The definitions will read as follows:

- (cc) “Information Access Traffic” is defined in FCC’s Order on Remand and Report and Order in CC Docket Nos. 96-98 and 99-68, Paragraph 44, released on April 27, 2001 and includes exchange services used for Information Access Traffic.
- (dd) “Local Traffic” means (1) telecommunications traffic exchanged between a LEC and a telecommunications carrier other than a CMRS provider, except for telecommunications traffic that is interstate or intrastate exchange access, information access or exchange services for such access; or (2) telecommunications traffic exchanged between a LEC and a CMRS provider that, at the beginning of the call, originates and terminates within the same Major Trading Area, as defined in 47 C.F.R. § 24.202(a).

2. **Section 5(f)** of the Interconnection Agreement is modified to read as follows:

(f) Type 2 will be available to Carrier through the billing options listed in subparagraph 5(f)(1) following. The charges for these options appear in Attachment II.

(1) Billing Option 2

Carrier pays for all M/L calls within the LATA and Company pays for all L/M calls originating in the COA under the appropriate rate elements as identified in Attachment II.

The Parties shall compensate each other for the transport and termination of L/M Traffic and M/L Traffic over the terminating carrier's switch in accordance with Section 251(b)(5) of the Act and the FCC's Order on Remand and Report and Order in CC Docket Nos. 96-98 and 99-68, released on April 27, 2001 at the rates provided in Attachment II.

3. The points of contact for Notices for Company in **Section 20**, are amended to read as follows:

To Carrier:

5565 Glenridge Connector  
Suite 1616  
Atlanta, Georgia 30342  
Attn: Sr. Interconnection Manager

With a copy to:

Cingular Wireless  
5565 Glenridge Connector  
Suite 1700  
Atlanta, Georgia 30342  
Attn: Sr. Counsel –Interconnection

To Company:

Cincinnati Bell Telephone Company  
201 E. Fourth Street  
Cincinnati, Ohio 45201-2301  
Attn: Vice President & General Manager – Carrier Services  
Facsimile: (513) 241-8735

with a copy to:

Cincinnati Bell Telephone Company  
201 E. Fourth Street, Room 620  
Cincinnati, Ohio 45201-2301  
Attn: General Counsel  
Facsimile: (513) 397-9557

4. Attachment II to the Interconnection Agreement has been replaced in its entirety by Attachment II of this Amendment.

5. In the event of a conflict between the terms of this Amendment and the terms of the Interconnection Agreement, the terms of this Amendment shall prevail. All of the other provisions of the Interconnection Agreement shall remain in full force and effect.

6. Either or both of the Parties is authorized to submit this Amendment to the Commission for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

Ameritech Mobile Communications, LLC  
d/b/a Cingular Wireless

Cincinnati Bell Telephone Company

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: Michael VanWeelden

Name: Christian Gartner

Title: Director of Wholesale Services

Title: Vice President & General Manager –  
Carrier Services

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Attachment II

to

CELLULAR SYSTEM CONNECTION AND TRAFFIC INTERCHANGE AGREEMENT

between

Cincinnati Bell Telephone Co.

and

Ameritech Mobile Communications, LLC

Effective June 14, 2001

Facilities, Services and Charges

\* \* \* \*

I. Description and Application of Rates and Charges

There are three types of charges that may apply to Company and Carrier. These are monthly recurring rates, usage rates and nonrecurring charges.

(A) Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a specific rate element is provided. For billing purposes, each month is considered to have 30 days. Monthly rates apply to the Cellular Dedicated Trunk (CDT) rate element for both Type 2A service and Type 2B service. When CDTs are used for two-way traffic the cost of such facility shall be equitably shared by Carrier and Company. (e.g., If the traffic volume is 60% Carrier and 40% Company, Carrier shall pay 60% of the rates in this Attachment for the CDT.) The prior 6 months actual traffic shall be used for such initial allocation and subsequent allocations using 6 months of actual traffic data shall take place on at least a semiannual basis, unless otherwise mutually agreed to by the Parties.

(B) Usage Rates

Usage rates are rates that apply only to M/L and L/M Traffic . These are applied on a per conversation minute basis. Conversation minute charges are accumulated over a monthly period. For Type 2A and Type 2B calls, the Party whose customer originates the call will compensate the Party who terminates the call for usage at the Type 2 Interconnection rates shown in this Attachment II, Sections IV and V.

(C) Nonrecurring Charges

Nonrecurring charges are one-time charges applied to the work activities on the following pages and defined below:

(1) Installation of Services

Nonrecurring charges apply to each service installed by one Party for use by the other Party.

II. Measuring Conversation Minutes

Carrier's traffic terminating on Company's network will be measured by Company at end office switches or tandem switches. Company's traffic terminating on Carrier's network will be measured by Carrier at its MTSO. The conversation time of Type 2 interface traffic is billed to the originating Party.

For L/M calls over Type 2A services, usage measurement begins when Carrier's switch sends answer supervision to Company's originating end office. The measurement of L/M call usage ends when Carrier's switch receives disconnect supervision from either the terminating end user or Company's originating end office, whichever is recognized first by Carrier's switch.

For M/L calls over Type 2A and Type 2B service, the measurement of conversation minutes begins when the terminating Company entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered. Measurement of the call usage ends when Company's entry switch receives disconnect supervision from either the terminating end user's end office or Carrier's POT, whichever is recognized first by the entry switch.

For M/L traffic, usage rated Type 2A and Type 2B service conversation minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each end office, are then rounded up to the nearest conversation minute for each end office. Conversation minutes measured for traffic between a Carrier and an Interexchange Carrier (IC) using Type 2A service via Company's access tandem are not charged to Carrier.

III. Mileage Measurement

The mileage to be used to determine the monthly rate for the Cellular Dedicated Trunk (CDT) rate element of Type 2A and Type 2B services is calculated on the airline distance between the two locations involved, i.e., between Carrier's point of termination and Company's tandems for Type 2A service, and between Carrier's point of termination and Company's end office for Type 2B service. The mileage to be used to determine the usage rate for the Cellular Common Trunk (CCT) rate element of Type 2A service is calculated based on the airline distance between Company's tandem and Company's end office where the call carried over the CCT originates or terminates.

Mileage is shown in the attachment following in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method, then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

IV. Type 2 Interconnect for Mobile to Land (M/L) Calls:

The following rates and charges for Type 2A and Type 2B interfaces are subject to change in accordance with the provisions of paragraph 5(b) of the agreement. For M/L calls where Carrier pays Company for transport and termination of traffic, the following rates apply if Carrier chooses to purchase facilities from Company:

(A) Cellular Dedicated Trunk<sup>1</sup>:

(1) Voice Grade Trunks	<u>Nonrecurring</u>	<u>Monthly</u>
	<u>Charge</u>	<u>Rate</u>
- Per Trunk (4 Wire)	NONE	\$ 49.60
Trunk (4 Wire)		
Mileage	Fixed	
<u>Band</u>	<u>Monthly</u>	<u>Per Mile</u>
0	NONE	NONE
Over 0-4	\$61.00	\$ .64
Over 4-8	\$61.00	\$ .64
Over 8-25	\$61.00	\$ .64
Over 25	\$61.00	\$ .64

(2) DS1 Facilities	Non-		36	60
	recurring	Monthly	Month	Month
	<u>Charge</u>	<u>Rate</u>	<u>Rate</u>	<u>Rate</u>
- Per MercNET 1.5 (24 Trunks)				
Standard Type 2A Access	NONE	\$135.79	\$129.00	\$122.21
FGD IC Access (for Originating and Terminating Traffic)	NONE	135.79	129.00	122.21

<sup>1</sup> Tariff Reference to F.C.C. No. 35, Section 7.

DS1 to Voice Multiplexing<sup>2</sup> NONE 285.45

- Mileage Charges Per MercNET 1.5:

<u>Mileage Band</u>	<u>Fixed Monthly</u>	<u>Per Mile</u>
0	NONE	NONE
Over 0-4	\$ 100.00	\$8.40
Over 4-8	\$ 100.00	\$8.40
Over 8-25	\$ 100.00	\$8.40
Over 25	\$ 100.00	\$8.40

(3) DS3 Facilities

- Per MercNET 45 (28 DS1)

	<u>Recurring Charges</u>		
	<u>Monthly<sup>3</sup> Rate</u>	<u>Optional Payment Plan</u>	
		<u>36 Mo</u>	<u>60 Mo</u>
-MercNET 45			
- 1st CT	\$1,500.00	\$ 1,200.00	\$ 1,000.00
- 2nd CT	\$1,300.00	\$855.00	\$676.00
- 3rd CT and above	\$1,151.00	\$836.00	\$654.00

- All MercNET 45 CT's Nonrecurring Charge, each - NONE

	<u>Nonrecurring Charge</u>	<u>Recurring Monthly</u>
DS3 to DS1 Multiplexing <sup>4</sup>	None	\$678.02

	<u>Fixed Monthly</u>	<u>Per Mile</u>
Mileage Charge Per MercNET 45	\$760.00	\$69.58

(B) Type 2 Interconnection for all M/L Traffic beginning June 14, 2001<sup>5</sup>:

\$ .0015 per minute from June 14, 2001 to December 13, 2001  
\$ .0010 per minute from December 14, 2001 to June 13, 2003

<sup>2</sup> May not be necessary if working in Digital Offices.

<sup>3</sup> Requires 12 month minimum agreement.

<sup>4</sup> May not be necessary if working in Digital Offices.

<sup>5</sup> Transport and Termination rates as of June 14, 2001 were set by the FCC's Order on Remand and Report and Order in CC Docket Nos. 96-98 FCC 01-131 on remand from the Court of Appeals for the District of Columbia adopted on April 18, 2001.

\$ .0007 per minute from June 14, 2003 to June 13, 2004 or further  
FCC Order, whichever occurs later

V. Type 2 Interconnection for Land to Mobile (L/M) Calls:

(A) Billing Option 2 beginning June 14, 2001<sup>6</sup>:

Company pays Carrier for transport and termination of L/M traffic.

\$ .0015 per minute from June 14, 2001 to December 13, 2001

\$ .0010 per minute from December 14, 2001 to June 13, 2003

\$ .0007 per minute from June 14, 2003 to June 13, 2004 or further  
FCC Order, whichever occurs later

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<sup>6</sup> Transport and Termination rates as of June 14, 2001 were set by the FCC's Order on Remand and Report and Order in CC Docket Nos. 96-98 FCC 01-131 on remand from the Court of Appeals for the District of Columbia adopted on April 18, 2001.



VI. For Type 1 Interconnect for M/L Use Only:

- (A) Facilities to Connect End Offices with the MSC - Central Office Connecting Circuits: Access Channel

<u>Rate Element</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
4 Wire Channel Termination-wireless, each <sup>7</sup> - For use with trunk unit	None	\$49.60

<u>Mileage Band</u>	<u>Fixed Monthly</u>	<u>Per Mile</u>
0	None	None
Over 0-4	\$61.00	\$0.64
Over 4-8	\$61.00	\$0.64
Over 8-25	\$61.00	\$0.64
Over 25	\$61.00	\$0.64

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Signaling Capability - Per point of termination <sup>8</sup>	None	\$9.98

- (B) Facilities to Connect MTSO with the Various Cell Sites - Radio Landlines

These facilities are provided as private line channels. Any required intrastate channels (intraexchange or interexchange) or interstate channels would be provided in accordance with paragraph 5(b) preceding.

<sup>7</sup> Tariff Reference to F.C.C. No. 35, Section 7.

<sup>8</sup> Call allowances are not applicable to this Service.

(C) For Type 1 Interconnection M/L Calls from Carrier's System:

MEASURED RATE SERVICES<sup>9</sup>

Exchange service is provided on a measured basis, i.e., billed for usage that varies depending upon the number, distance, duration, and time-of-day of originating calls. The usage rates are the same as those for Optional Measured Service as specified below in accordance with paragraph 5(b) preceding. Usage allowance credits are not applicable to this service.

Mileage Tier	<u>Usage Rates</u>		<u>Discount Rates</u> <sup>10</sup>	
	Initial	Add'l	Initial	Add'l
	<u>Min.</u>	<u>Min.</u>	<u>Min.</u>	<u>Min.</u>
1 (0 through 12 miles)	\$.060	\$.020	\$.030	\$.010
2 (13 through 26 miles)	.080	.040	.040	.020
3 (27 miles and over)	.120	.050	.060	.025

(D) Directory Assistance<sup>11</sup>

For Type 2A interconnection mobile-to-land (M/L) calls to Directory Assistance (555-1212) or (411), Carrier shall pay Company and the following rates apply:

	<u>Rate per Call</u>
(1) For call volumes of 10,000 calls or greater billed to carrier in the current one month billing period.	\$0.39
(2) For call volumes of less than 10,000 calls billed to carrier in the current one month billing period.	\$0.44

<sup>9</sup> Tariff Reference: Exchange Rate Tariff, Section 1.

<sup>10</sup> A 50% discount applies to:

- (1) Calls originated from 9:00 P.M. to but not including 8:00 A.M., on Monday through Friday.
- (2) Calls originated all day Saturday, Sunday and certain holidays. The holidays are New Year's Day (January 1), Independence Day (July 4), Christmas Day (December 25); and Labor Day and Thanksgiving Day (or their resulting legal holidays).

The appropriate Message Toll Service rates apply for originating calls to landline telephones not within the respective local service area.

<sup>11</sup> Call allowances are not applicable to this Service.

VII. Directory Listings for Type 1 and 2 Cellular Telephone Numbers

If Carrier's customer requests their assigned cellular telephone number listed in Company's alphabetical directory (white pages), Carrier will contact Company. Company will bill Carrier the Nonrecurring Charge and Monthly Rate associated with each Listing.

The monthly rate for a regular additional listing begins when the information records are posted. Information records are posted and charging begins when the listing is accepted or when the directory in which it will appear is issued, at the option of Carrier. A Cellular Telephone Number can be listed in the directory if Company is notified no later than March 1st of each year.

- Regular Additional Listing, each<sup>12</sup>:

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Cellular Telephone Number	\$12.37	\$3.00

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<sup>12</sup> Tariff Reference: General Exchange Tariff, Section 6.