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July 18, 2016

Advice No.: IR-16-0001

To: Illinois Commerce Commission  
527 East Capitol Avenue  
Springfield, Illinois 62794-9280

The accompanying tariff sheets listed and issued by Illinois Bell Telephone Company dba AT&T Illinois dba AT&T Wholesale are transmitted to you for filing.

Telecommunications Services Tariff, Ill. C.C. No. 16

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With this filing AT&T Illinois removes services no longer available. These services are classified as a non-competitive telecommunications services pursuant to the applicable provisions of the Public Utilities Act. We respectfully request Commission acceptance of these sheets to become effective September 01, 2016. Any questions and correspondence regarding this should be directed to me on 847-839-3300 or via email at [mw2731@att.com](mailto:mw2731@att.com).

Sincerely,

Michelle Wilcox  
Area Manager – Regulatory Relations



– RADIO COMMON CARRIER ACCESS SERVICE –

EXPLANATION OF ABBREVIATIONS

ANI -	Automatic Number Identification
CAROT	- Centralized Automatic Reporting on Trunks
CCS -	Hundred Call Seconds
CCT -	Carrier Common Trunk
CLS -	Carrier Line Switching
CO	- Central Office
Cont'd	- Continued
CPE -	Customer Provided Equipment
CPP -	Calling Party Pays
DA	- Directory Assistance
ESS -	Electronic Switching System
FID -	Field Identifier
F.C.C.	- Federal Communications Commission
HC	- High Capacity
Hz	- Hertz
IC	- Interexchange Carrier
ICC -	Information Call Completion Service
ICB -	Individual Case Basis
kbps -	kilobits per second
kHz -	kilohertz
Mbps	- Megabits per second
MHz	- Megahertz
MRC	- Monthly Recurring Charge
MSA	- Market Service Area
MTSO	- Mobile Telephone Switching Office
MTS	- Message Telecommunications Service(s)
NPA	- Numbering Plan Area
NRC	- Nonrecurring Charge
NXX	- Three-Digit Central Office Code
PCM	- Pulse Code Modulation
POT -	Point of Termination
RCC	- Radio Common Carrier
RSM	- Remote Switching Modules
RSS -	Remote Switching Systems
SWC	- Serving Wire Center
TOPS	- Traffic Operator Position System
USOC	- Uniform Service Order Code
VG	- Voice Grade
V & H	- Vertical & Horizontal
WATS	- Wide Area Telecommunications Service(s)

(D)

– RADIO COMMON CARRIER ACCESS SERVICE –

12. SPECIALIZED SERVICE OR ARRANGEMENTS

Each of the Specialized Service Arrangement listed under this section shall be available to any other requesting customer under the same terms and conditions as those provided herein. These arrangements are available for a certain specified term and individual arrangements not extended by mutual agreement between the parties will be removed from this section as the term expires.

Customer: Cellular One

Provide DS3 high capacity services between the Cellular One Points of Termination at 840 East State Parkway, Schaumburg, 1450 South Michigan, Chicago, the corner of 75th Street and Brushill Road, Burr Ridge, and 3601 Winchester Road, Springfield, and Illinois Bell hub locations. Provide multiplexing to DS1 at the hub locations. Services are provided for a minimum period of 60 months from the date of initial service.

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Customer: Ameritech Mobile Communications, Inc. (AMCI)

Provide DS3 high capacity services between the AMCI Point of Termination at 8888 W. 87th Street, Hickory Hills, and Illinois Bell hub locations. Provide multiplexing to DS1 at the hub locations. Services are provided for a minimum period of 60 months from the date of initial service.

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(D)

– RADIO COMMON CARRIER ACCESS SERVICE –

12. SPECIALIZED SERVICE OR ARRANGEMENTS (Cont'd)

Customer: Ameritech Mobile Communications, Inc. (AMCI)

Provide Microcell Service which consists of a duplex channel that provides a fifty MHz bandwidth with Optical/Electrical hand-offs which the customer can modulate/demodulate into forty 30 KHz radio frequency channels between the AMCI Point of Termination cell site at 720 South Michigan Avenue, Chicago, Illinois, and AMCI Microcell canister sites at the following locations:

Location	USOC	Monthly Rate	Nonrecurring Charge
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(D)

(D)

Provide Microcell Service which consists of a duplex channel that provides a fifty MHz bandwidth with Optical/Electrical hand-offs which the customer can modulate/demodulate into forty 30 KHz radio frequency channels between the AMCI Point of Termination cell site at 1220 North State Parkway, Chicago, Illinois, and AMCI Microcell canister sites at the following location:

Location	USOC	Monthly Rate	Nonrecurring Charge
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(D)

(D)

6. 444 North Wabash	TWDC9	FOR LOCATIONS 5 & 6	None
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(D)

(D)

Services are provided for a minimum period of 60 months from the date of initial service

– RADIO COMMON CARRIER ACCESS SERVICE –

12. SPECIALIZED SERVICE OR ARRANGEMENTS (Cont'd)

Customer: Ameritech Mobile Communications, Inc. (AMCI) (Cont'd)

Provide Microcell Service which consists of a duplex channel that provides a fifty MHz bandwidth with Optical/Electrical hand-offs which the customer can modulate/demodulate into forty 30 KHz radio frequency channels between the AMCI Point of Termination cell site at 55 West Wacker Drive, Chicago, Illinois, and AMCI Microcell canister sites at the following locations:

Location	USOC	Monthly Rate	Nonrecurring Charge
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(D)

(D)

Provide Microcell Service which consists of a duplex channel that provides a fifty MHz bandwidth with Optical/Electrical hand-offs which the customer can modulate/demodulate into forty 30 KHz radio frequency channels between the AMCI Point of Termination cell site at 3403 West Grace Street, Chicago, Illinois and AMCI Microcell canister sites at the following locations:

Location	USOC	Monthly Rate	Nonrecurring Charge
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(D)

(D)

Services are provided for a minimum period of 60 months from the date of initial service.

– RADIO COMMON CARRIER ACCESS SERVICE –

12. SPECIALIZED SERVICE OR ARRANGEMENTS (Cont'd)

Customer: Ameritech Mobile Communications, Inc. (AMCI) (Cont'd)

Provide Microcell Service which consists of a duplex channel that provides a fifty MHz bandwidth with Optical/Electrical hand-offs which the customer can modulate/demodulate into forty 30 KHz radio frequency channels between the AMCI Point of Termination cell site at 2284 North Clybourn Street, Chicago, Illinois and AMCI Microcell canister sites at the following locations:

Location	USOC	Monthly Rate	Nonrecurring Charge
(D)			

Provide Microcell Service which consists of a duplex channel that provides a (N) fifty MHz bandwidth with Optical/Electrical hand-offs which the customer can modulate/demodulate into forty 30 KHz radio frequency channels between the AMCI Point of Termination cell site at 1940 North Clinton, Chicago, Illinois and AMCI Microcell canister sites at the following locations:

Location	USOC	Monthly Rate	Nonrecurring Charge
(D)			

Interface and performance characteristics of Microcell Service are in Technical Reference AM TR-NIS-000087 for Analog & AM-TR-NIS-0000117 for Digital Microcell Connection Service Interface and Performance Specifications.

The technical reference documents are available from:

Assistant Manager, Information Management  
AT&T Services, Inc.  
225 W. Randolph  
Chicago, IL 60606 (C)

Customer: Ameritech Mobile Communications Inc. (AMCI)

Provide DS1 Service between the AMCI point of termination at 1991 N. Elizabeth Street, Decatur, and the Decatur Central Office . This service includes three DS1s on a primary path microwave facility with an electrical handoff to a backup alternate path on existing copper facilities. The paths are configured so that upon failure of the primary path, the service will automatically switch to the backup path. This service is provided for a minimum period of 60 months from the date of the initial service. The rates shown are per DS1 . There are three DS1s in this service arrangement, therefore the monthly rates are applied three times

USOC	Monthly Rate
1ZZFB	\$ 460.00
1ZZAQ	\$ 195.00

Services are provided for a minimum period of 60 months from the date of initial service.

12. Specialized Service or Arrangements (cont'd)

Customer: Chicago SMSA Limited Partnership d/b/a Verizon Wireless

Provide Digital Microcell Service under contract to locations within AT&T Illinois MSA 1, as defined in ILL. C.C. Tariff No. 20, Part 4, Section 2. Except as specified herein, terms and conditions for the Digital Microcell Service are described in Section 7.1 of this Tariff. General Regulations are set forth in Section 2 of ILL. C.C. No. 21. This service is provided for a contract period of seventy-two (72) months from the effective date of service. The effective date of service shall be the effective date of the contract or, if the contract is executed prior to the effective date of this tariff page, the effective date of this tariff page.

Each period of twelve consecutive months, beginning with the service effective date, shall be a "Contract Year." Contract Years 1 through 3 shall be the "Full Service Period." Contract Years 4 through 6 shall be the "Ramp-Down Period."

Customer shall purchase, and AT&T Illinois shall provide, the following minimum numbers of circuits at all times during each Contract Year of the Full Service Period: (i) Contract Year 1—200 circuits; (ii) Contract Year 2—150 Circuits; and (iii) Contract Year 3—100 circuits.

Customer shall designate at least 200 such circuits prior to the effective date of service hereunder. All circuits that were in service prior to the effective date of service shall be subject to sixty (60) month term commitments, commencing on the installation date of each such circuit. All circuits purchased after the effective date of service shall be subject to a thirty-six (36) month term commitment, commencing on the installation date of each circuit. All applicable nonrecurring charges will apply to new Microcell services ordered during the term of the contract. The per-circuit rate for this service includes up to three circuit miles.

If the customer terminates a circuit before the end of its circuit service term, the customer shall immediately pay an early termination fee equal to the monthly charge set forth below for each month remaining in the term, discounted by 50%.

If the customer fails to maintain the minimum number of circuits in service at any time during the Full Service Period, the customer shall pay a shortfall charge equal to four hundred seventy-five dollars (\$475) times the number of circuits by which the customer falls short of the minimum number of circuits, for each month during which the customer falls short of the minimum number of circuits required to be in service.

If AT&T Illinois makes available a new service offering capable of substituting for Service provided herein, and such new service offering employs new technology not available from AT&T Illinois as of the service effective date, Customer will be permitted to purchase the new service offerings from AT&T Illinois in substitution for Service provided herein, without incurring termination liability; provided, however, that Customer purchases the new service subject to a term commitment and rates equal to, or greater than, those herein. Customer may upgrade Service to such substitute service as provided herein, if but only if the following conditions are met:

- 1) Customer must be in compliance with all provisions of this Tariff at the time Customer exercises this option;
- 2) Customer must notify AT&T Illinois at least ninety (90) days prior to exercising this option; and
- 3) Customer will be responsible for all Non-Recurring Charges associated with the upgrade, as well as any special construction required to provide the upgraded service.

The regulations, rates and charges for special construction are set forth in ILL. C.C. No. 21, Part 5, Section 5.1.3.

The following rates and charges shall apply to Services:

USOC

Monthly Rate

1A7TS

\$90.00 Channel Mileage per mile in excess of 3 miles

ORCMX  
NRBBL  
NRBCL

Nonrecurring Charge  
\$50.00 Administrative Charge  
\$400.00 Customer Connection Charge  
\$400.00 Design and Central Office Charge

Pursuant to Section 2.4.4(B) (8) of ILL C.C. No. 21, the Credit Allowance for Service Interruptions shall be as follows: In the case of an interruption to service that is due to a cut in the fiber between the remote and host locations, and that is not due to the negligence of the customer, AT&T will restore the service within four (4) hours. An interruption period starts when the customer reports and issues a trouble ticket with AT&T and ends when the fiber is restored. The service credit will not exceed the applicable monthly rate.

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– RADIO COMMON CARRIER ACCESS SERVICE –

15. TYPE 2 ACCESS SERVICE (Cont'd)

15.2 Description of Service (Cont'd)

15.2.1 Type 2A Service (Cont'd)

(B) Type 2A service is comprised of three Telephone Company provided elements.

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(D)

(2) Carrier Line Switching (CLS)

The CLS is the switching capability in the Telephone Company's end office which interconnects customer station loops with the trunk network.

(3) Carrier Common Trunk (CCT)

The CCT is the trunking available to the RCC between the Telephone Company's access tandem and end office.

(C)

(4) Traffic Operator Position System (TOPS)

The TOPS is the switching capability in the Telephone Company's network that accesses the Directory Assistance (DA) information.

15.2.2 Type 2B Service

Type 2B service provides direct interconnection between the RCC's premises and a central office of the Telephone Company, using only dedicated trunk facilities subscribed to by the RCC. Type 2B service is available only at Telephone Company end offices that are equipped to provide Feature Group D Switched Access service.

(A) With Type 2B interconnection, the RCC is able to establish connections through the Telephone Company's facilities from and to only those valid central office prefixes (NXXs) served by the end office at which the Type 2B service is provided.

– RADIO COMMON CARRIER ACCESS SERVICE –

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15. TYPE 2 ACCESS SERVICE (Cont'd)

15.2 Description of Service (Cont'd)

15.2.2 Type 2B Service (Cont'd)

(B) Type 2B service is comprised of the following element.

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(D)

(2) Carrier Line Switching (CLS)

The CLS is the switching capability in the Telephone Company's end office which interconnects customer station loops with Type 2B trunks.

– RADIO COMMON CARRIER ACCESS SERVICE –

15. TYPE 2 ACCESS SERVICE (Cont'd)

15.3 Obligations of the Telephone Company (Cont'd)

15.3.2 Provision of Service Performance Data

Subject to availability, end-to-end service performance data available to the Telephone Company through its own service evaluation routines, 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.

15.3.3 Trunk Group Measurements Reports

Subject to availability, the Telephone Company 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.

15.3.4 Rate Center/District Locations

When the specified Rate Center/District location for an NXX code is at the RCC's premises, the Telephone Company will be responsible for transporting all calls for that NXX code originated by its customers on its own network facilities to the RCC MTSO or Control Terminal or designated premises at no cost to the RCC, using mutually agreed arrangements provided to the RCC by the Telephone Company. (C)

When the specified Rate Center/District for an NXX code is at a Telephone Company access tandem switch, the Telephone Company will be responsible for transporting all calls for that NXX code originated by its customers on its own network facilities, at no cost to the RCC, to a Telephone Company access tandem where the call will be switched to a mutually agreed arrangement paid for by the RCC. (C)

## 15.5 Rate Regulations (Cont'd)

This section contains the specific regulations governing the rates and charges that apply for Type 2 Access Service.

### 15.5.1 Description and Application of Rates and Charges (Cont'd)

There are three types of rates and charges that apply to Type 2 Access Service. These are monthly recurring rates, usage rates and nonrecurring charges. Telephone Company specified local, zone or toll charges do not apply to calls between the Radio Common Carrier premises and Telephone Company central offices where Type 2A or Type 2B service is provided.

#### (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.

(C)

#### (B) Usage Rates

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 RCC and AT&T Illinois. Prior to the negotiation of an interconnection agreement, but after a request for negotiation for such agreement has been made by RCC or AT&T Illinois, AT&T Illinois shall assess interim terminating usage charges calculated in accordance with 47 CFR Section 20.11.

– RADIO COMMON CARRIER ACCESS SERVICE –

15. TYPE 2 ACCESS SERVICE (Cont'd)

15.5 Rate Regulations (Cont'd)

15.5.1 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 Type 2 Access Service are: installation of service and service establishment.

(1) Installation of Service

Nonrecurring charges apply to each service installed. The nonrecurring charges for the installation of service are set forth in 15.6 following.

(D)

(2) Service Establishment

The Service Establishment Charge is a nonrecurring charge applicable for the modification of switching facilities in all Telephone Company central office and tandem switches to accommodate the initial implementation of an additional dedicated central office prefix (NXX) for use with existing Type 2 Access Service for a Radio Common Carrier in the RCC's Service Area.

15.5.2 Moves

A move involves a change in the physical location of one of the following:

- The point of termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

(A) Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the nonrecurring charge for installation of the services affected. There will be no change in the minimum period requirements.

## 15.5 Rate Regulations (Cont'd)

### 15.5.3 Measuring Access Minutes (Cont'd)

Usage rated Type 2A and Type 2B service access 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, and are then rounded up to the nearest access minute for each end office. Access minutes measured for traffic between a Radio Common Carrier (RCC) and an Interexchange Carrier (IC) using Type 2A service via a Telephone Company access tandem are not charged to the RCC.

### 15.5.4 Mileage Measurement

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### 15.5.5 Local Information Delivery Services

Calls over Type 2 Access in the terminating direction to certain community information service will be rated under the applicable rates for Type 2 Access Service. See Section 15.5.1 B for termination usage rate information and see 15.6 following for additional charges. In addition, the charges per call as specified under the Telephone Company's local and/or general exchange service tariffs, e.g., 976 (DIAL-IT) Network Services, will also apply.

### 15.5.6 Shared Use

Shared Use occurs when Type 2A or 2B service and Special Access service are provided, at the RCC's request, over the same digital transmission facility through a common interface.

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d/b/a AT&T Illinois d/b/a AT&T Wholesale  
By W. Karl Wardin, Regional Vice President - Regulatory  
225 West Randolph Street  
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