

TARIFF DISTRIBUTION

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PURPOSE: Calling Cards

<u>TARIFF SECTION</u>	<u>PAGE NUMBER</u>	<u>PAGE REVISION</u>
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Title pages 1 and 2 and pages 1 to 846 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement No. 341 contain all changes from the original tariff that are in effect on the date hereof.

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Issuing Officer: Patrick Doherty, Director - Regulatory
 Four AT&T Plaza, Room 902, 311 S. Akard St., Dallas, TX 75202

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132.3.2	3rd*	153	9th	166.6	2nd
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22-1753	Original	24-2	4th	25-17.8	Original	27-12	2nd
22-1754	Original	24-3	4th	25-17.9	Original	27-13	2nd
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22-1763	Original	24-12	6th	25-21	1st	27-22	2nd
22-1764	Original	24-13	4th	25-22	2nd	27-23	3rd
22-1765	Original	24-14	6th	26-1	3rd	27-24	2nd
22-1766	Original	24-14.1	2nd	26-2	3rd	27-25	3rd
22-1767	Original	24-15	8th	26-3	3rd	27-26	2nd
22-1768	Original	24-16	7th	26-4	3rd	28-1	3rd
22-1769	Original	24-17	6th	26-5	3rd	28-2	3rd
22-1770	Original	24-18	2nd	26-6	3rd	28-3	1st
22-1771	Original	24-19	2nd	26-7	2nd		
22-1772	Original	24-20	2nd	26-8	2nd		
22-1773	Original	24-21	4th	26-9	2nd		
22-1774	Original	24-22	3rd	26-10	2nd		
22-1775	Original	24-23	3rd	26-11	2nd		
22-1776	Original	24-23.1	2nd	26-12	2nd		
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23-3	6th	25-8	Original	26-20	2nd		
23-3.1	3rd	25-9	Original	26-21	2nd		
23-4	4th	25-10	Original	26-22	2nd		
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23-6	3rd	25-12	3rd*	26-24	3rd		
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23-9	4th	25-14.1	Original	26-27	2nd		
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23-11	5th	25-15.1	Original	27-2	3rd		
23-12	3rd	25-16	1st	27-3	2nd		
23-13	3rd	25-16.1	Original	27-4	2nd		
23-14	3rd	25-17	3rd	27-5	2nd		
23-15	5th	25-17.1	Original	27-6	2nd		
23-16	4th	25-17.2	Original	27-6.1	2nd		
23-17	6th	25-17.3	Original	27-7	2nd		
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ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)

4.5 Payphone Service Provider Optional Services

(A) Outgoing Only Service

Outgoing Only Service is an optional service which restricts incoming calls from being completed to designated payphones. It is the payphone service provider's responsibility to state this restriction on the instruction card of the phone.

(B) Restricted Coin Access (RCA)

RCA is an optional service that provides for the coin collecting device to be disabled during certain hours designated by the Payphone Service Provider. During those hours, Local calls, Extended Local calls and Message Toll calls must be charged to a third number or placed on a collect basis. Calls to public emergency numbers such as 911 are unaffected by RCA. All end users placing calls using a coin during restricted hours will have their coins returned and will hear a recording advising that the phone is not equipped for coin calls during certain hours. It is the payphone service provider's responsibility to state this restriction on the instruction card of the phone. (D)

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ACCESS SERVICE**6. Switched Access Service (Cont'd)****6.1 General (Cont'd)****6.1.3 Rate Categories (Cont'd)****(A) Switched Transport (Cont'd)****(4) Chargeable Optional Features (Cont'd)****(c) Signal Transfer Point Access**

Signal Transfer Point (STP) Access provides interconnection to the Ameritech Common Channel Signaling (CCS) network using a Telephone Company or customer-provided Dedicated Network Access Link (DNAL) and a dedicated Signal Transfer Point (STP) port. The DNAL, as described in Section 8.3 following, provides the connection from the customer designated premises to the Telephone Company STP.

The STP provides screening and routing. It uses the American National Standards Institute (ANSI) Signaling System 7 (SS7) protocol as specified in AM-TR-OAT-000069 to interact with Signaling Points (SPs), Service Switching Points (SSPs) and other STPs. The wire centers with STPs or FSPOIs are set forth in the National Exchange Carrier Association Tariff F.C.C. No. 4 for Wire Center Information (V&H coordinates).

The Ameritech CCS network is a digital data network carrying signaling information which interfaces with the voice/data network. In order to ensure network availability and reliability, STPs and FSPOIs are deployed in geographically dispersed mated pairs. STP Access requires connection to port(s) of either both STPs of the mated pair or both FSPOIs associated with a mated STP pair.

The Ameritech CCS network uses the SS7 protocol, a protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the ANSI for signaling functions such as routing, establishing connections, providing billing information, and other services. (D)
Agreements may be required for passing optional pieces of the SS7 protocol.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Switched Transport (Cont'd)

(4) Chargeable Optional Features (Cont'd)

(d) Line Information Data Base Access

Line Information Data Base (LIDB) Service is provided by the Telephone Company to its customers in support of alternate billing services. Alternate billing services allow the customer's end users to bill calls to an account not necessarily associated with the originating line. LIDB Service supports alternate billing services such as Collect and Third Number Billing. (D)

LIDB will contain a record for every working line number and Billed Number Group served by the Telephone Company. LIDB also contains Billed Number Screening (BNS) code restrictions for all working line numbers and Billed Number Groups. Other exchange carriers who may store their data in LIDB are requested to provide this data as well.

The LIDB downtime will be less than twelve hours per year. It is capable of processing up to 100 queries per second. In addition, the LIDB will provide a mean response time of no more than 0.25 to 0.5 seconds and shall not exceed 1.0 second for 99 percent of all messages.

The Telephone Company will use the data base administration system to update the LIDB information, e.g., add, delete, and modify customer accounts as customers move, become delinquent on their accounts, or order new service, on a daily basis.

Aggregators or other end users may contact their Telephone Company Business Office to confirm screening service(s) applied to their account.

To ensure the most accurate validation service possible, two audit procedures will be done. The first audit is performed seven nights a week to compare the data contained in the data base administration system and LIDB data. Any differences between these data are resolved the next business day. The second audit, which occurs at least yearly, compares the customer record files and the information contained in the data base administration system.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Switched Transport (Cont'd)

(4) Chargeable Optional Features (Cont'd)

(d) Line Information Data Base Access (Cont'd)

(D)

(D)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Switched Transport (Cont'd)

(4) Chargeable Optional Features (Cont'd)

(d) Line Information Data Base Access (Cont'd)

Customers must purchase Signal Transfer Point Access Service as described in Section 6.1.3(A)(4)(b) in LATA 358 (Chicago, Illinois) for LIDB Service. LIDB Service provides the customer's OSS (identified in the CCS network by an originating point code) access to billing validation data. The LIDB will receive and respond to Billed Number Screening queries as defined in Bellcore publication TR-TSV-000954 and TR-NWT-001149. (T) (D)

LIDB Service enables the following functions on an on-line, call-by-call basis:

- 1. Determine whether the billed line automatically rejects, accepts or requires verification of certain calls billed as collect or third number. (D) (T)
- 2. Determine whether the billed line is a Local Exchange Company public or nonworking telephone number. (T)
- 3. Determine whether the central office code is active or vacant. (T)

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25. True IP To PSTN (TIPToP) Service (Cont'd)25.1 Service Description (Cont'd)(B) Service Provisioning (Cont'd)(1) Manner of Provisioning (Cont'd)

(o) Traffic Volume

(1) One-way Port Interface - when a TIPToP Customer's traffic increases to the bandwidth equivalent of 48 DS0s to any one end office, the TIPToP Customer is required to purchase direct one-way port interfaces for use with TIPToP service to that end office as described in 25.3 rate and charges.

(2) Two-way Port Interface - when a TIPToP Customer's traffic is equal to or greater than a bandwidth equivalent of 48 DS0s between an existing two-way port interface and an access tandem without direct two-way port interfaces from the TIPToP Customer, the customer must purchase two-way port interfaces to that access tandem.

(2) Limitations

(a) Due to technical limitations, two-way port interfaces cannot subtend the following Telephone Company Access Tandems:

PNTCMIMN50T, CHCGILWB12T, LGRCILLG50T and NBRKILNT52T

The TIPToP Customer must select another tandem that meets the LATA Wide TIPToP architecture requirement, as described herein.

(b) TIPToP service does not include Alternate Billed Services (ABS). ABS includes, but is not limited to Collect Calling, Third Party Billed Calls, Phone Card calls, or Credit Card calls billed to telephone numbers assigned to the IP-VIS User of the TIPToP Customer or the TIPToP Customer. (D)

(c) Specific to traffic sent to a TIPToP Customer over the TIPToP port interface, TIPToP service is not available where the Telephone Company is required to pay reciprocal compensation, access charges, meet point billing charges, transit charges, or any other fees.

(d) TIPToP Messaging Application may only be used in conjunction with SS7 signaling connections used for TIPToP Services.

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