

SWITCHED ACCESS SERVICES TARIFF

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**CHECK SHEET**

Sheets of this rate sheet are effective as of the date shown at the bottom of the respective sheet(s).  
Original and revised sheets as named below comprise all changes from the original rate sheet and are  
currently in effect as of the date on the bottom of this sheet.

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2	1 <sup>st</sup> Revised*	22	Original	42	Original
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5	Original	25	Original	45	1 <sup>st</sup> Revised*
6	Original	26	Original	46	1 <sup>st</sup> Revised*
7	1 <sup>st</sup> Revised*	27	Original	47	1 <sup>st</sup> Revised*
8	Original	28	Original	48	1 <sup>st</sup> Revised*
9	Original	29	Original	49	1 <sup>st</sup> Revised*
10	Original	30	Original	50	1 <sup>st</sup> Revised*
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**SECTION 1 - DEFINITIONS, (Cont'd.)**

Company: McGraw Communications, Inc., or McGraw, issuer of this rate sheet

Constructive Order: Delivery of calls to or acceptance of calls from the Company's End User locations over Company-switched local exchange services constitutes a Constructive Order by the Customer to purchase switched access services as described herein. Similarly the selection by a Company's End User of the Customer as the presubscribed IXC constitutes a Constructive Order of switched access by the Customer.

Customer: The person, firm, corporation or other entity which orders Service and is responsible for the payment of charges and for compliance with the Company's rate sheet regulations. The Customer could be an interexchange carrier, a wireless provider, or any other carrier authorized to operate in the state.

8YY Data Base Access Service: The term "8YY Data Base Access Service" denotes a toll-free originating Trunkside Access Service when the 8YY Service Access Code (i.e., 800, 822, 833, 844, 855, 866, 877, or 888 as available) is used.

End User: Any individual, association, corporation, governmental agency or any other entity other than an Interexchange Carrier which subscribes to intrastate service provided by an Exchange Carrier.

Entrance Facility: A trunk facility connecting the Customer's point of presence with the local switching center.

Exchange Carrier: Any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged in the provision of local exchange telephone service.

Firm Order Confirmation (FOC): Acknowledgment by the Company of receipt of an Access Service Request from the Customer and commitment by the Company of a Service Date.

Individual Case Basis: A service arrangement in which the regulations, rates and charges are developed based on the specific circumstances of the Customer's situation.

Inter-MTA Traffic - Wireless traffic originating on the network of a CMRS provider within one MTA and terminating to the Company's end-user subscribers in another MTA.

Intra-MTA Traffic - Wireless traffic originating on the network of a CMRS provider within a MTA and terminating to the Company's end-user subscribers in the same MTA.

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**SECTION 4 - SWITCHED ACCESS SERVICE, (Cont'd.)**

**4.2 Provision and Description of Switched Access Service Arrangements, (Cont'd.)**

**4.2.5 Originating 800 FG Access**

800 FG Access Service is a service offering utilizing originating Trunk side Switched Access Service. When an 8YY + NXX + XXXX call is originated by an End User or other users of the Company's services, the Company will perform Customer identification based on screening of the full ten-digits of the 8YY number to determine the Customer location to which the call is to be routed. This Tariff applies only to intrastate 8YY calls originated by End Users and other users of the Company's services served by the Company.

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**4.2.6 Terminating FG Access**

FG Access, when used in the terminating direction, may only be used to access end users who are subscribing to the Company's Local Exchange Services. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance, (411 or 555-1212) service codes 611 and 911 and 101XXXX access codes.

**4.3 Reports and Testing**

**4.3.1 Design Layout Report:** At the request of the Customer, the Company 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.

**4.3.2 Acceptance Testing:** At no additional charge, the Company will, at the Customer's request, cooperatively test, at the time of installation, the following parameters: loss, C-notched noise, C-message noise, 3-tone slope, d.c. continuity and operational signaling.

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**SECTION 5 - SWITCHED ACCESS RATES**

**5.1 General**

This section contains the specific regulations governing the rates and charges that apply for Switched Access Services:

The Company offers Tandem Switching Access Service, Local Switching Access Service – Direct Connection, and Local Switching Access Service – Indirect Connection.

There are three types of rates and charges that apply to Switched Access Service:

Non-Recurring Charges: One-time charges that apply for a specific work activity.

Recurring Charges: Fixed charges apply each month and depend on the number and type of facilities in place.

Usage Charges: Charges that are applied on a per access minute basis. Usage rates are accumulated over a monthly period.

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**SECTION 5 - SWITCHED ACCESS RATES, (Cont'd.)**

**5.2 Rate Categories**

**5.2.1 Tandem Switching Access Service (Originating and Terminating)**

Tandem Switching is an access service providing transmission and tandem switching between the Customer designated premises and the Company switch(es) where the Customer's traffic is switched from or to an entity other than an End User for purposes of originating or terminating the Customer's communications. The Tandem Switching Access Service composite rate is comprised of the following rate elements: tandem switching charges, tandem termination charges, and tandem facility mileage charges.

**5.2.2 Local Switching Access Service - Direct Connection (Originating and Terminating)**

Local Switching Access Service - Direct Connection is an access service providing the Customer connections to and use of end office switching equipment for the origination or termination of the Customer's communications to the Company's End Users. The Local Switching Access Service - Direct Connection rate consists of end office switching charges and may also include a DS3 trunk port charge. With Direct Connection, Customer is responsible for ordering or providing the DS3 facility to the Company's point of presence in the access tandem serving area. The DS3 trunk port charge applies on an Individual Case Basis when the Customer is not collocated with the Company's switch. The rate will not exceed that of the competing ILEC rate for the same function.

**5.2.3 Local Switching Access Service - Indirect Connection (Originating and Terminating)**

Local Switching Access Service - Indirect Connection is an access service providing the Customer use of and office switching equipment for the origination or termination of the Customer's communications to the Company's End Users as well as transport to or from the Customer's tandem provider. The Local Switching Access Service - Indirect Connection composite rate is comprised of the following rate elements: end office switching charges, tandem termination charges, and tandem facility mileage charges.

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**SECTION 5 - SWITCHED ACCESS RATES, (Cont'd.)**

**5.2 Rate Categories, (Cont'd.)**

**5.2.4 Toll-Free 8YY Data Base Query**

The Toll-Free 8YY Switched Access Service is an originating access service in which the Company delivers Toll Free calls to Customers. Rate elements apply as set forth in Section 5.4.5.

**5.2.5 Optional Features**

Other optional features may be available on an Individual Case Basis (ICB).

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**SECTION 5 - SWITCHED ACCESS RATES, (Cont'd.)**

**5.3 Billing of Access Minutes**

When recording originating calls over FG Access with multi-frequency address signaling, usage measurement begins when the first wink supervisory signal is forwarded from the Customer's facilities. The measurement of originating call usage over FG Access ends when the originating FG Access entry switch receives disconnect supervision from either the originating End User's or other user's Local Switching Center - (indicating that the originating End User has disconnected), or the Customer's facilities, whichever is recognized first by the entry switch.

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For terminating calls over FG Access with multi-frequency address signaling, the measurement of access minutes begins when a seizure signal is received from the Carrier's trunk group at the Point of Presence within the LATA. The measurement of terminating call usage over FG Access ends when a disconnect signal is received, indicating that either the originating or terminating user has disconnected.

When recording originating calls over FG Access with SS7 signaling, usage measurement begins with the transmission of the initial address message by the switch for direct trunk groups and with the receipt of an exit message by the switch for tandem trunk groups. The measurement of originating FG Access usage ends when the entry switch receives or sends a release message, whichever occurs first.

For terminating calls over FG Access with SS7 signaling, the measurement of access minutes begins when the terminating recording switch receives the initial address message from the terminating End User. On directly routed trunk groups or on tandem routed trunk groups, the Company switch receives the initial address message and sends the indication to the Customer in the form of an answer message. The measurement of terminating FG Access call usage ends when the entry switch receives or sends a release message, whichever occurs first.

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**SECTION 5 - SWITCHED ACCESS RATES, (Cont'd.)**

**5.4 Rates and Charges**

**5.4.1 Tandem Switching Access Service**

Tandem Transport Termination, Per Minute  
    Originating               \$0.000002  
    Terminating               \$0.000002

Tandem Transport Facility, Per Minute  
    Originating               \$0.0007207  
    Terminating               \$0.0007207

Tandem Switching, Per Minute  
    Originating               \$0.001649  
    Terminating               \$0.001649

**5.4.2 Local Switching Access Service – Direct Connection**

A.     End Office Switching, Per Minute  
  
        Originating           \$0.0019019  
        Terminating           \$0.0019019  
  
B.     DS3 Trunk Port        ICB

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**SECTION 5 - SWITCHED ACCESS RATES, (Cont'd.)**

**5.4 Rates and Charges, (Cont'd.)**

**5.4.3 Local Switching Access Service – Indirect Connection**

Tandem Transport Termination, Per Minute  
Originating \$0.000002  
Terminating \$0.000002

Tandem Transport Facility, Per Minute  
Originating \$0.0007207  
Terminating \$0.0007207

Local Switching  
Originating \$0.0019019  
Terminating \$0.0019019

**5.4.4 Toll-Free 8YY Data Base Query**

Per Query \$0.0040530

**5.4.5 Toll Free 8YY Switched Access Service**

Originating from the Company's End Users: Local Switching Access Service – Direct Connection or – Indirect Connection rates will apply, as appropriate.

Originating from parties that are not the Company's End Users: Tandem Switching Service rate will apply.

**5.4.6 Switched Access Optional Features**

All Optional Features are offered on an Individual Case Basis (ICB).

**5.4.7 Common Carrier Line Charge**

Originating \$0.0000000  
Terminating \$0.0000000

**5.4.8 SS7 Signaling**

Originating \$0.00479  
Terminating \$0.00479