



151 Southhall Lane, Ste 450
Maitland, FL 32751
P.O. Drawer 200
Winter Park, FL 32790-0200
www.inteserra.com

June 29, 2021
Via Overnight Delivery

Mr. Morris Woodruff, Executive Secretary
Missouri Public Service Commission
200 Madison Street
Suite 500
Jefferson City, MO 65101

RECEIVED

JUN 30 2021

Records
Public Service Commission

RE: Intrado Communications, LLC
Revision to P.S.C. MO No. 1 (Access)

Dear Mr. Woodruff:

Please accept the original and two (2) copies of the above-referenced tariff filing submitted on behalf of Intrado Communications, LLC ("Company"). This filing is made to revise certain switched access rates in compliance with the requirements of the Report and Order, FCC 20-143, on 8YY Access Charge Reform issued by the Federal Communications Commission in WC Docket No. 18-156. The Company respectfully requests an effective date of July 1, 2021 for this filing.

In addition to the revision of certain switched access rates, this filing is made to update certain verbiage in the tariff.

The following tariff pages are included with this filing:

1 st Revised Page 7	1 st Revised Page 52	1 st Revised Page 59
1 st Revised Page 11	1 st Revised Page 53	1 st Revised Page 60
1 st Revised Page 28	1 st Revised Page 54	1 st Revised Page 63

Please acknowledge receipt of this filing by date-stamping the extra copy of this cover letter and returning it to me in the self-addressed, stamped envelope provided for that purpose.

Any questions you may have regarding this filing should be directed to my attention at 407-740-3002 or via email to cwightman@inteserra.com. Thank you for your assistance in this matter.

Sincerely,

Connie Wightman
Consultant

tms: MOa2101

Enclosures
CW/rs

ACCESS SERVICES TARIFF

SECTION 1 – DEFINITIONS, (CONT'D.)

Constructive Order: Delivery of calls to or acceptance of calls from the Company's locations 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 or receives service including through a Constructive Order and is responsible for the payment of charges and for compliance with the Company's tariff regulations. The Customer could be an interexchange carrier, a local exchange carrier, a wireless provider, any other carrier that operates in the state, or other provider originating or terminating toll VoIP-PSTN traffic.

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, 888, or 899 as available) is used.

(T)
|
(T)

End User: Any customer of a telecommunications service that is not a carrier except that a carrier shall be deemed to be an "end user" when such carrier uses a telecommunications service for administrative purposes and a person or entity that offers telecommunications services exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller. The term "telecommunications service" as used in this definition shall have the same meaning as used in rules, regulations and orders of the FCC, as amended from time to time.

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

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

Interexchange Carrier (IXC) or Interexchange Common Carrier: Any person, partnership, association, joint-stock company, trust, governmental entity or corporation engaged in state or foreign communication for hire by wire or radio, between two or more exchanges.

InterMTA (Major Trading Area) - For purposes of this tariff, InterMTA refers to telecommunications traffic exchanged between a LEC and a CMRS, PCS or wireless provider that originates and terminates in different Major Trading Areas as used by the FCC to define coverage for certain services.

ACCESS SERVICES TARIFF

SECTION 1 – DEFINITIONS, (CONT'D.)

VoIP Provider Partner: A provider of VoIP Service to End Users where the Company provides the connectivity and supporting functions for PSTN interconnection and/or number resources. A VoIP Provider Partner may or may not provide a physical connection to the last-mile facilities used to serve an End User.

(T)
|
(T)

VoIP Service: Transmission of communication by aid of wire, cable, radio, or other like connection using Voice over Internet Protocol that is originated or terminated in Internet Protocol (“IP”) format. VoIP services are those services that require the use of IP compatible customer premises equipment.

Wireless Provider: Any carrier authorized to operate as a provider of cellular, personal communications, paging CMRS or any other form of wireless transmission.

ACCESS SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer, (Cont'd.)

2.3.3 Jurisdictional Reporting, (Cont'd.)

Protocol Step 5: When no reported PIU is available, or when the jurisdiction of the call cannot otherwise be determined through the progressive protocol steps set forth above, the Company shall apply a default PIU of 50 percent, meaning that 50 percent of the traffic shall be billed at interstate rates and the remaining 50 percent of the traffic shall be billed at intrastate rates.

- A. Originating Access: Originating access minutes include only traffic originating from the Company Local Switching Center(s).
- B. Terminating Access: Feature Group D Switched Access Service(s) is for traffic terminating to the Company's network, users or gateways.
- C. 800 Originating Access: 800 Originating Access is for 8YY traffic that is switched by the Company's switches and originated by an end user of an Exchange Carrier. (T)
- D. Any Customer-reported PIU factor that is accepted and utilized by the Company to determine call jurisdiction shall continue to be utilized by the Company until the Customer reports a different projected PIU factor, as set forth below.
- E. Effective on the first of January, April, July and October of each year the Customer should update its interstate and intrastate jurisdictional report. The Customer should forward to the Company, to be received no later than 15 days after the first of each such month, a revised report showing the interstate and intrastate percentage of use for the past three months ending the last day of December, March, June, and September, respectively, for each service arranged for interstate use, based solely on the traffic originating from or terminating to the Company. The revised report will serve as the basis for the next three months billing and will be effective on the bill date for that service. No prorating or back billing will be done based upon the report. If the Customer does not supply the reports for those services as requested, the Company will assume the percentage to be the same as that provided previously. For those cases in which a quarterly report has never been received from the Customer, the Company will assume the percentages to be the same as those provided in the protocol shown above.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)

3.2 Provision and Description of Switched Access Service Arrangements

3.2.1 Switched Access

(T)

Switched Access is provisioned at the DS-1 level and provides trunk-side access to Switching Center switches, for the Customer's use in originating and terminating communications. Switched Access service will be provided with Multi-Frequency In Band Signaling (SS7 is also available, where capabilities exist).

(T)

(T)

All traffic is routed to and from the Company's switching center via direct trunking or via an alternative route when direct trunking has not been arranged. Delivery of calls to, or acceptance of calls from, the Company's locations over Company-switched exchange services shall constitute an agreement by the Customer to purchase switched access services as described herein. The Company reserves the right to require the Customer to submit an ASR for switched access.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)

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

3.2.2 Manner of Provision

Trunks used for Switched Access Service may be configured for one-way (either originating only or terminating only) or for two-way directionality.

3.2.3 Call Types

The following Switched Access Service call types are available:

- A. Originating Switched Access (T)
- B. Originating 8YY Switched Access | (T)
- C. Terminating Switched Access (T)

3.2.4 Originating Switched Access (T)

The access code for Switched Access switching is a uniform access code of the form 1+ or 011+ or 101XXXX. For 101XXXX dialing a single access code will be the assigned number of all Switched Access provided to the Customer by a Common Carrier. When the access code is used, Switched Access switching also provides for dialing the digit 0 for access to the Customer's operator service, 911 for access to emergency service, and/or the end of dialing digit (11) for cut-through access to the Customer's premises. The Company will provide originating routing information access consistent with dialing parity obligations. (T)

Originating Switched Access is assessed for each minute of use. (T)

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)

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

3.2.5 Originating 8YY Switched Access (T)

8YY Data Base 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, the Company will utilize the Signaling System 7 (SS7) network to query an 8YY data base to identify the Customer to whom the call will be delivered and provide vertical features based on the dialed ten digits. The call will then be routed to the identified Customer over FGD switched access. The 800 series includes the following service access codes: 800, 899, 888, 877, 866, 855, 844, 833 and 822. (T)

Originating 8YY Switched Access includes the delivery of 8YY traffic that is initiated by a carrier's or wireless provider's end user and is delivered from the carrier's end office or a CMRS Mobile Telephone Switching Office to the Company switch and then to a Customer. The Company will charge for all elements of service that it provides in routing such traffic. (T)

3.2.6 Terminating Switched Access (T)

Switched Access, when used in the terminating direction, may only be used to access end users who are connected to the Company. 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. (T)

ACCESS SERVICES TARIFF

SECTION 4 - SWITCHED ACCESS RATES, (CONT'D.)

4.2 Rate Categories, (Cont'd.)

4.2.2 8YY Data Base Query

(T)

The 8YY Data Base Query Charge will apply for each Toll-Free 8YY call query received at the Company's (or its provider's) Toll-Free 8YY data base.

(T)
(T)

A Basic or Vertical Feature Query charge is assessed for each completed query returned from the data base identifying the Customer to whom the call will be delivered whether or not the actual call is delivered to the Customer. The Basic Query provides the identification of the Customer to whom the call will be delivered and includes area of service routing which allows routing of 800 series calls by telephone companies to different interexchange carriers based on the Local Access Transport Area (LATA) in which the call originates. The Vertical Feature Query provides the same Customer identification as the basic query and vertical features which may include: (1) call validation, (ensuring that calls originate from subscribed service areas); (2) POTS translation of 800 series numbers; (3) alternate POTS translation (which allows subscribers to vary the routing of 800 series calls based on factors such as time of day, place or origination of the call, etc.); and (4) multiple carrier routing (which allows subscribers to route to different carriers based on factors similar to those in (3)). The Vertical Feature charge will be assessed for each feature used on a call.

4.2.3 Optional Features

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

ACCESS SERVICES TARIFF

SECTION 4 - SWITCHED ACCESS RATES, (CONT'D.)**4.3 Billing of Access Minutes**

When recording originating calls over Switched 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 Switched Access ends when the originating Switched Access entry switch receives disconnect supervision from either the originating end 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. (T)
(T)
(T)

For terminating calls over Switched 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 Switched Access ends when a disconnect signal is received, indicating that either the originating or terminating user has disconnected. (T)
(T)

When recording originating calls over Switched 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 Switched Access usage ends when the entry switch receives or sends a release message, whichever occurs first. (T)
(T)

For terminating calls over Switched 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 Switched Access call usage ends when the entry switch receives or sends a release message, whichever occurs first. (T)
(T)

ACCESS SERVICES TARIFF

SECTION 4 - SWITCHED ACCESS RATES, (CONT'D.)

4.4 Rates and Charges, (Cont'd.)

4.4.4 8YY Data Base Access Service Queries

	<u>Effective</u> <u>07/01/2021</u>	<u>Effective</u> <u>07/01/2022</u>	<u>Effective</u> <u>07/01/2023</u>
AT&T Areas	\$0.00310000 (R)	\$0.00165000 (R)	\$0.00020000 (R)
Other ILEC Areas	\$0.00424800 (R)	\$0.00222400 (R)	\$0.00020000 (R)
Vertical Feature	\$0.0080		

(C)
—
(C)

4.4.5 Switched Access Optional Features

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

4.5 Application of Access Charges to Toll VoIP-PSTN Traffic

4.5.1 All Toll VoIP-PSTN traffic will be assessed switched access charges at the rates set forth in Section 4.5.3.

4.5.2 The Company shall assess and collect switched access rate elements under this tariff for access services, regardless of whether the Company itself delivers such traffic to the called party's premises or delivers the call to the called party's premises via contractual or other arrangements with an affiliated or unaffiliated provider of VoIP service that does not itself seek to collect switched access charges for the same traffic. The Company will charge for functions performed by the Company or by its affiliated or unaffiliated provider of VoIP service. For purposes of this provision, functions provided by the Company, or by its affiliated or unaffiliated provider of VoIP service, as part of transmitting telecommunications between designated points using, in whole or in part, technology other than TDM transmission in a manner that is comparable to a service offered by a local exchange carrier constitutes the functional equivalent of carrier access service.