

XO Communications Services, LLC
13865 Sunrise Valley Dr.
Herndon, VA 20171

Schedule Cal. P.U.C. No. 2-T T
2nd Revised Sheet 6 T
Cancels 1st Revised Sheet 6 T

COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES

Schedule 1: Reserved for Future Use

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Advice Letter No. 1266	Issued by:	Date Filed:	September 13, 2012
Decision No.	Kelly Faul	Effective:	October 15, 2012
	Directory, Regulatory Affairs	Resolution No.	

COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Schedule 2: Direct Connect Charges

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Direct Connect Service is provided using one of the following architectures:

The Company will provide Direct Connect Service between the Customer's Premises and the Company's Local Switching Center switches. This transmission path is dedicated to the use of a single Customer. DS1 and DS3 facilities are available for Direct Connect Service. A DS1 facility is capable of transmitting at a nominal speed of 1.544 Mbps, with the capability to channelize up to 24 voice frequency transmission paths. A DS3 facility is capable of transmitting at a nominal speed of 44.736 Mbps, with the capability to channelize up to 672 voice frequency transmission paths. For DS3 facilities, if the Company is required to install additional fiber optic equipment for the benefit of the Customer, then the Customer has the option to choose either an optical or electrical interface. This Direct Connect rate category is comprised of a monthly Entrance Facilities charge and a per minute of use End Office switching charge.

The Company will provide Direct Connect between the Customer's Premises and the ILEC's local switch when the local switch and the facilities are leased by the Company from the ILEC. The Company will bill the Direct Connect rates when the ILEC's Category 11 Daily Usage Feed Records indicate that the call was routed directly from the Customers' Premises to the ILEC switch serving the end user customer without routing through the access tandem.

When a Customer purchases Direct Connect, if the number of calls over the direct trunks has reached its maximum level, calls not able to be switched over the direct trunks will overflow/be routed to the Customer via an access tandem. In that event, the Customer will be assessed the Tandem Connect rates for such calls. The Direct Connect rate is comprised of the Minutes of Use (MOU) based charges.

The Direct Connect rate is a combination of the former End Office Switching, End Office Trunk Port, and Information Surcharge rate element charges.

	Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute <u>of Terminating Use</u>
Zone 1:*	\$0.0196974	Note 1*	Note 1*
Zone 2:*	\$0.0196974	Note 1*	Note 1*

*Note 1 – 8YY Originating, 800 Data Base Access Service Basic Query, and Terminating switched access rates are billed at Company's tariffed interstate rates found in XO Communications, LLC FCC Tariff No. 1 which may be viewed at www.verizon.com/tariffs.

* Rate Zones are defined in section 2.0, No. 20

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COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Schedule 3: Tandem Connect Charges

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Tandem Connect consists of circuits from the point of interconnection with Customer's tandem provider to the Company's Local Switching Center. This Tandem Connect rate category is comprised of the Minutes of Use (MOU) based End-Office switching and tandem switched transport functions.

Tandem Connect Charges apply on a per-minute-of-use basis when calls are switched by an ILEC's tandem switch to or from the Company's Local Switching Center or are switched through a tandem switch for which the Company leases from the ILEC the tandem switching function. The rate will vary based on whether the Company leases the tandem switching function on a call. Tandem Connect rates are also Rate Zone based, and use the same Rate Zones found in Section 2.0, No. 20.

Rates and charges for Tandem Connect minutes for which the Company does not lease the tandem switching function from the ILEC do not contain the ILEC's tandem switching charge and are denoted in the Switched Access Rates section as Tandem Connect Without Tandem Switching. Rates for Tandem Connect minutes for which the Company does lease the tandem switching function from the ILEC contain the ILEC's Tandem Switching Charge and are denoted in the Switched Access Rates section as Tandem Connect with Tandem Switching.

The Tandem Connect Without Tandem Switching rate is a combination of the former End Office Switching, End Office Trunk Port, Information Surcharge, Tandem Switched Transport, and Tandem Switched Transport Facility (10 miles) rate element charges. The Tandem Connect With Tandem Switching rate is a combination of the former End Office Switching, Information Surcharge, End Office Trunk Port, Tandem Switched Transport, Tandem Switched Transport Facility (10 miles), and Tandem Switching rate element charges.

Tandem Connect Without Tandem Switching:

	Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute <u>of Terminating Use</u>
Zone 1:*	\$0.0202027	Note 1*	Note 1*
Zone 2:*	\$0.0202027	Note 1*	Note 1*

Tandem Connect With Tandem Switching:

	Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute <u>of Terminating Use</u>
Zone 1:*	\$0.0206010	Note 1*	Note 1*
Zone 2:*	\$0.0206010	Note 1*	Note 1*

*Note 1 – 8YY Originating, 800 Data Base Access Service Basic Query, and Terminating switched access rates are billed at Company's tariffed interstate rates found in XO Communications, LLC FCC Tariff No. 1 which may be viewed at www.verizon.com/tariffs.

* Rate Zones are defined in section 2.0, No. 20.

(C)(N)

COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Schedule 4: 800 Data Base Access Service

800 Data Base Access Service is a service offering utilizing originating Trunk side Switched Access Service. When a Toll Free SAC**+NXX+XXXX call is originated by an End User, the Company will perform Customer Identification based on screening of the full ten-digits of the Toll Free number to determine the Customer location to which the call is routed.

The 800 Data Base charge, which consists of a single, fixed rate element, applies on a per query basis.

	<u>Per Query</u>
Zone 1:*	Note 1*
Zone 2:*	Note 1*

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*Note 1 – 8YY Originating, 800 Data Base Access Service Basic Query, and Terminating Usage switched access rates are billed at Company's tariffed interstate rates found in XO Communications, LLC FCC Tariff No. 1 which may be viewed at www.verizon.com/tariffs.

* Rate Zones are defined in section 2.0, No. 20.

** Toll Free Service Access Codes (SACs) would include NPAs: 800, 888, 877, 866, 855, 844, 833, 822, or other NPAs as they become available to the industry for the provision of Toll Free services.

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COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Schedule 5: Switched Access Optional Features

Following are the various optional features that are available, where the technical capability exists:

<u>Nonrecurring</u>		<u>Monthly Recurring</u>	
1.	Supervisory Signaling	ICB	ICB
2.	Alternate Traffic Routing	ICB	ICB
3.	Cut-Through	ICB	ICB
4.	Service Class Routing	ICB	ICB
5.	FGD with 950 Access	ICB	ICB
6.	Signaling System Seven (SS7)	ICB	ICB
7.	Basic Initial Address Message Delivery	ICB	ICB
8.	Called Directory Number Delivery	ICB	ICB
9.	Flexible Automatic Number Identification Delivery	ICB	ICB

Other optional features may be available on request.

COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Schedule 6: Dedicated Access Services*

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The Company provides intrastate Dedicated Access Service with transmission speeds ranging from 2.4 Kbps to 2.4 Gbps. Dedicated access service is provisioned from the Allegiance switch site to the customer premise. The circuit is dedicated to the customer and the entire usable bandwidth for each service is available to the Customer for their exclusive use.

Rates for all Dedicated Access Services are presently provided on an Individual Case Basis (ICB).

***Effective May 8, 2020, Special Access Services are no longer available to new customers.
Moves, additions, or changes will no longer be permitted for existing customers.**

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XO Communications Services, LLC
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1.0 RATE SCHEDULES, (Cont'd.)

Schedule 7: Access Order Charges

Switched Access Order Charge:

- Initial	\$267.02
- Subsequent	\$253.92

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1.0 RATE SCHEDULES, (Cont'd.)

Schedule 8: Historic Invoices

The Company will furnish, upon Customer's request, copies of invoices which were originally issued to the Customer more than thirteen months prior to the request or copies of invoices that are available on-line, but that customer does not wish to retrieve from the available on-line system. Customers can request the invoice in one of two formats: electronic copy (portable data file/.pdf) or CSV/CD of Call Detail Record. Customer will be charged based on the format requested and on a per invoice basis.

<u>Format</u>	<u>Rate Per Invoice</u>
Electronic	\$10.00
CSV/CD of CDR	\$25.00

Schedule 9: Service Order Changes

Service Order Change Charge

Customer will be assessed a non-recurring charge when it initiates a modification of a Service Order after its acceptance by XO. If a Service Order is modified after its acceptance by XO, per-Circuit change charges will apply as follows: \$50 for any change requested by Customer within five (5) days of Service Order acceptance; \$200 for any change requested by Customer between five (5) days of Service Order acceptance and five (5) days of the projected Start of Service Date; and \$400 for any change requested by Customer within five (5) days of the projected Start of Service Date. In addition, Customer must pay all third party charges imposed as a result of the change.

Service Order Cancellations

Customer will be assessed a non-recurring charge for each Circuit cancelled between the date of its acceptance by XO and the projected Start of Service Date. The cancellation charges will be as follows:

<u>Circuit Type</u>	<u>Cancellation Charge – Per Circuit</u>
DS1	\$750.00, plus one month's MRC
DS3	\$1,500.00, plus one month's MRC
All other Circuit types	One month's MRC and applicable installation charges

In addition to these charges, Customer must pay all third party charges imposed as a result of the cancellation.

COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Schedule 10: Intra-Building Moves

Customers will be assessed a non-recurring charge for requesting an existing circuit to be moved to a new end point termination within the same building as the current termination. . Moves of three or fewer floors will be charged as shown below. The customer will retain all services, terms, and pricing for the moved circuit once the move has been completed. The non-recurring charges below apply to DS1 and DS3 services that do not include additional infrastructure, cabling, electronics, or other materials.

Requests for moves of more than three floors will be charged an ICB rate.

Circuit	Non-Recurring Charges	
	Initial Circuit	Each Additional Circuit
DS1	\$550.00	\$275.00
DS3	\$550.00	\$275.00

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1.0 RATE SCHEDULES, (Cont'd.)

Schedule 11 - Switched Access IP Direct Connect

The Company will provide Switched Access IP Direct Connect Service, between the Customer's equipment and the Company's Local Switching Center switch(es). Customer is responsible for purchasing an IP Interconnection service to access the Company's SWA IP Direct Connect Service. The application of rates for SWA IP Direct Connect Service is described in Schedule 11.

- A. The SWA IP Direct Connect Service is provided to Customers for which Company has installed a gateway or gateways (the "Gateway") that will allow IP traffic to terminate to the Company's switched network.
- B. The SWA IP Direct Connect Service includes connectivity from the Gateway to Company's private IP network, via a dedicated connection purchased from the Company.
- C. The SWA IP Direct Connect Service allows voice and call set-up signaling to be carried from the Gateway to the Company's switched network for termination by Company's local switches.
- D. The SWA IP Direct Connect Service may be used to terminate traffic to all valid Company NPA-NXXs. Calls will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411), service codes 611, 911, and 101XXXX access codes or NPA NXXs not assigned to Company.
- E. There are two types of rates and charges that apply to SWA IP Direct Connect Service. These are Usage Rates and Non-Recurring Charges.

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

Non-Recurring Charges: Non-Recurring charges are one time charges that apply for a specific work activity (i.e., installation of new service or change to an existing service). Non-Recurring Charges apply to each SWA IP Direct Connect Service installed. The charge is applied per line or trunk

COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Schedule 11 - Switched Access IP Direct Connect, (Cont'd.)

Eligibility: In order to be eligible to subscribe to this SWA IP Direct Connect Service, the following conditions must be met:

- A. Customers must have purchased from Company and had installed a gateway or gateways, pursuant to a separate non-tariff agreement, that will allow IP traffic to terminate to the Company's switched network;
- B. Customers must purchase from Company and have Company install the IP Direct Connect Trunk Group on the Gateway prior to commencement of SWA IP Direct Connect Service;
- C. The Customer must have in place a private IP dedicated connection to the Gateway(s) of sufficient capacity to handle the traffic exchanged between the Customer and the Company; and
- D. Not more than eighty-nine percent (89%) of the Customer's traffic routed to Company over the previous three (3) months via the SWA IP Direct Connect Service must be jurisdictionally intrastate.

Expiration Date: Company shall have the right to cease offering SWA IP Direct Connect Service upon cancellation of this Schedule. Notwithstanding the forgoing, Company shall continue to provide service to current Customers purchasing SWA IP Direct Connect Service for three months following cancellation of this Schedule.

Billing of SWA IP Direct Connect Service Minutes: When the Customer uses IP signaling, it will transmit the telephone number of the calling party or, if different from the telephone number, the billing number of the calling party.

COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Schedule 11 - Switched Access IP Direct Connect, (Cont'd.)

General Regulations

- A. In order to subscribe to this offering, a Letter of Agreement for Firm Order Commitment provided by the Company must be executed with the Customer's signature and acknowledged by a Company representative's signature. The Letter of Agreement shall contain the starting date of the Customer's term and the Access Customer Name Abbreviations (ACNAs).
- B. When placing an order for SWA IP Direct Connect Service, the Customer shall provide completed and executed order forms as required by the Company.
- C. Customer agrees to purchase SWA IP Direct Connect Service for a period of no less than two years unless the Company cancels this Schedule, in which case Schedule 11 – Expiration Date shall govern.
- D. Failure by Customer to provide required signaling information -- including, but not limited to, Calling Party Number and Automatic Number Information -- such that Company can properly determine the jurisdiction of traffic shall be grounds for Company to terminate this offering to the Customer.
- E. In order to maintain the quality of the SWA IP Direct Connect Service, the Company reserves the right to perform preventive maintenance of software updates to the network. This could result in the SWA IP Direct Connect Service being unavailable during the time period between 12:00 A.M. and 4:00 A.M. Eastern Time on any given Wednesday or Sunday. However, the Company only expects to utilize this maintenance window for any given switch on the average of once a quarter. In addition, the Company will make every reasonable effort to provide advance notice to those Customers likely to be severely affected by such maintenance work. This maintenance window may be adjusted by the Company upon written notice to the Customer.

COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Schedule 11 - Switched Access IP Direct Connect, (Cont'd.)

Obligations of Company

In addition to the obligations of the Company set forth in other sections of this tariff, the Company has certain other obligations concerning the provision of SWA IP Direct Connect Service. These obligations are as follows:

A. Network Management

The Company will administer its Network to ensure the provision of acceptable service levels to all telecommunications users of the Company's Network Services. Generally, service levels are considered acceptable only when both End Users and Customers are able to establish connections with little or no delay encountered within the Company Network. The Company reserves the right to apply protective controls, (*i.e.*, those actions, such as call gapping, which selectively cancel the completion of traffic), over any traffic carried over its Network, including that associated with a Customer's SWA IP Direct Connect Service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Company or Customer facilities, natural disasters, mass calling or national security demands. The Customer will notify the Company of anticipated peaked services as stated below. Based on the information provided, the Company will work cooperatively with the Customer to determine the appropriate level of control. In the event that the protective controls applied by the Company result in the complete loss of service by the Customer, the Customer will be granted a credit allowance for service interruption as set forth in Section 10.2 of XO Communications Services LLC's Terms & Conditions Product Document.

COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Schedule 11 - Switched Access IP Direct Connect, (Cont'd.)

Obligations of the Customer

In addition to obligations specified elsewhere in this tariff, the Customer has certain specific obligations pertaining to the use of SWA IP Direct Connect Service, as follows:

A. Report Requirements:

When a Customer orders SWA IP Direct Connect Service for both interstate and intrastate use, the Customer is responsible for providing Jurisdictional. Charges will be apportioned in accordance with those reports.

B. Supervisory Signaling:

The Customer's premises equipment shall provide the necessary On-Hook, Off-Hook answer and disconnect supervision.

C. Design of SWA IP Direct Connect Services:

It is the Customer's responsibility to assure that sufficient SWA IP Direct Connect Service has been ordered to handle its traffic.

D. Network Management

When a Customer uses the Company's facilities to offer services for which a substantial call volume or peaked service is expected during a short period of time, the Customer must notify the Company at least 24 hours in advance of each peak period. For events scheduled during weekends or holidays, the Company must be notified no later than 5:00 p.m. local time the prior business day. Notification should include the nature, time, duration, and frequency of the event, an estimated call volume, and the NPA NXX and line number(s) to be used. On the basis of the information provided, the Company may invoke network management controls if required to reduce the probability of excessive Network congestion. The Company will work cooperatively with the Customer to determine the appropriate level of such control. Failure to provide prescribed notification may result in Customer caused Network congestion, which could result in discontinuance of service under Section 8 of XO Communications Services LLC's Terms & Conditions Product Document.

COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Schedule 11 - Switched Access IP Direct Connect, (Cont'd.)

Rates and Charges

SWA IP Direct Connect Service shall be provided at the following rates in the following jurisdictions.

Direct Connect Charges:

	Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute of Terminating Use
Zone 1:*	\$0.0196974	Note 1*	Note 1*
Zone 2:*	\$0.0196974	Note 1*	Note 1*

Tandem Connect Charges:

	Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute of Terminating Use
Zone 1:*	\$0.0202027	Note 1*	Note 1*
Zone 2:*	\$0.0202027	Note 1*	Note 1*

Tandem Connect With Tandem Switching:

	Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute of Terminating Use
Zone 1:*	\$0.0206010	Note 1*	Note 1*
Zone 2:*	\$0.0206010	Note 1*	Note 1*

*Note 1 – 8YY Originating and Terminating switched access rates are billed at Company's tariffed interstate rates found in XO Communications, LLC FCC Tariff No. 1 which may be viewed at www.verizon.com/tariffs.

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COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Schedule 12 – Service Extension Charge

A Service Extension Charge will be assessed when a customer requests and XO agrees to provide services at a location beyond XO's demarcation point. This non-recurring charge will be applied to the first and each additional circuit as outlined below:

Type of Circuit	NON-RECURRING CHARGES	
	First Circuit	Each Additional Circuit
Less Than or Equal to a DS1 (1.544 Mbps)	\$ 325.00	\$ 80.00
More Than a DS1 (1.544 Mbps) and Less Than or Equal to a DS3 (44.736 Mbps)	\$ 550.00	\$ 550.00

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Issued by:
Kelly Faul
Directory, Regulatory Affairs

Date Filed: September 30, 2013
Effective: October 30, 2013
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COMPETITIVE LOCAL CARRIER

1.0 RATE SCHEDULES, (Cont'd.)

Special Conditions Applicable to All Rate Schedules

Access Charges are applied on a per access minute basis. Access minute charges are accumulated over a monthly period.

1. Minimum Periods

The minimum period for which services are provided and for which rates and charges are applicable is one month unless otherwise specified. When a service is discontinued prior to the expiration of the minimum period, one month plus installation charges are applicable, whether the service is used or not.

2. Cancellation of Application for Service

Where the Customer or applicant cancels an application for service prior receipt of firm order confirmation (FOC), or prior to the start of special construction, no charge applies.

Where installation of service has been started (after FOC) prior to the cancellation, a cancellation charge equal to the costs incurred by the Company may apply, but in no case shall such charge exceed the charge for the applicable installation charges.

3. Term Agreements

The Company may offer Term Agreements wherein the Customer agrees to retain specified Company services for a mutually agreed upon length of time. A Termination Liability charge applies to the early termination of a Term Agreement.