



Karl Tucker  
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State Government Relations

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October 31, 2019

Via Electronic Mail

Filing Center  
Oregon Public Utility Commission  
201 High Street SE, Suite 100  
Salem, OR 97301-3398

**Re: Notice of Discontinuance of Certain Services of XO Communications Services, LLC**

Attention Filing Center:

Pursuant to OAR 860-032-0020(11), XO Communications Services, LLC (“XO”) hereby notifies the Oregon Public Utilities Commission (“Commission”) of the planned discontinuance of certain regulated retail services to its business customers in Oregon except for its existing customers that are federal, state, and local government agencies and educational institutions.<sup>1</sup>

The discontinuance will become effective January 31, 2020. For existing federal, state, and local government agencies and educational institution customers, any modification to service offerings will continue to be subject to the terms of their contract.

XO will continue to offer its retail services to the existing federal, state, and local government agencies and educational institutions. XO will also continue to offer its wholesale

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<sup>1</sup> Because XO is not discontinuing the services in full to all customers, it is unclear that OAR 860-032-0020(11) is applicable; however, XO is filing this out of an abundance of caution.

services and to provide non-regulated services in Oregon. Accordingly, XO does not plan to surrender its Certificate of Authority.

The name and address of XO is:

XO Communications Services, LLC  
One Verizon Way  
Basking Ridge, NJ 07920

The XO contact information is:

Karl Tucker  
Director-State Government Relations  
5055 North Point Parkway  
Alpharetta, GA 30022

XO provides competitive local exchange services (including switched and dedicated access services), intraLATA toll service, and intrastate interexchange telecommunications services within the state of Oregon to business customers. XO's predecessor company was authorized to provide service in the state of Oregon in Docket No. CP 1251 on September 22, 2004.

The XO services at issue in this Notice overlap or are redundant with those offered over Verizon's networks and platforms; therefore, XO is streamlining its service offerings to maximize efficiencies and to provide enhanced services for customers. XO's customers will have ample opportunity to migrate to alternative providers offering comparable retail services, including the Verizon companies.

The public convenience and necessity will not be negatively impacted as the affected subset of XO's customers, which is approximately 130, have access to alternative services from MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services and MCI Communications Services, Inc. d/b/a Verizon Business Services, as well as the incumbent local exchange carrier and numerous other competitive telecommunications providers authorized to provide services in the state of Oregon.

XO has notified all affected customers of the discontinuance of these services and additional notices will be sent in the future. Customers were notified by letters sent via U.S. mail in March and June of 2019. Additional customer notice letters will be sent via U.S. mail in October and December 2019. Bill messages, regarding the discontinuance, were included in August and October 2019 bills and additional bill messages will run in the November and December 2019 bills and in January 2020 bills. Additionally, emails have been sent to users of the MyXO customer web portal to small, medium, enterprise businesses; as well as interaction with account sales representatives for enterprise business customers to advise them of the discontinuance of these services. A copy of the June 2019 customer notice letters are attached as Exhibit A.

Please contact me with any questions you may have regarding the discontinuance of these services in Oregon.

Respectfully submitted,

A handwritten signature in cursive script that reads "Karl Tucker".

Karl Tucker

Attachment



**Verizon**  
One Verizon Way  
VC22W464  
Basking Ridge, NJ 07920

**Verizon Federal**  
22001 Loudon County Parkway  
Ashburn, VA 20147

**June 28, 2019**

Name of primary point of contact

Business Name

Billing Address 1

Billing Address 2

Billing Address 3

City, State ZIP

**Account number**

**Re: Discontinuance of Services Offered by XO Communications Services, LLC (One Verizon Way, Basking Ridge, NJ 07920) and XO Virginia, LLC (One Verizon Way, Basking Ridge, NJ 07920)**

Dear Valued Customer,

This is a formal notification about important upcoming changes to some of the services offered by Verizon subsidiaries XO Communications Services, LLC and XO Virginia, LLC (collectively 'XO'). XO will no longer be offering the services listed in 'Attachment A', subject to applicable regulatory-agency approvals and contractual obligations.

**Please note that the only XO services that are affected are those listed in this notice. If your XO services are not described in this notice, you do not need to take any action.**

We are sending this notice to all XO customers to advise you of these changes and ask that you review Attachment A to see if your service is listed.

Verizon appreciates your business and would be pleased to work with you to transfer any of these services to alternative Verizon solutions, as available. Additional information about the changes is provided below.

**Action required**

We urge you to migrate applications that use the services listed in Attachment A to alternate Verizon services, as available.

**New Customers, Moves, Additions, and Changes:** On or after September 10, 2019, subject to applicable regulatory-agency approvals and contractual obligations, new customers will not be able to buy the services listed in Attachment A from XO, and moves, additions, and changes will no longer be permitted for existing customers.

**Discontinuance:** On or after January 31, 2020, subject to applicable regulatory-agency approvals and contractual obligations, XO will begin disconnecting the services listed in Attachment A and will waive any early termination charges associated with these services. Any of these services that are subject to automatic-renewal will not be automatically-renewed from the date of this letter; however, we will continue to provide service until the discontinuance date.



For existing Federal, state, and local Government agencies and educational institutions, modifications to service offerings will continue to be subject to the terms of their contract, the tariff, or the Product Guide.

### **Next Steps**

Verizon would like to remain your preferred telecommunications service provider. To assist with the transition of your XO services, we are currently running an attractive range of promotions on a number of Verizon solutions to continue to support your needs (certain promotions may not be available to Federal, state, and local Government customers or educational institutions).

Your assigned sales representative will work with you to develop a solution that meets your needs. If you do not have an assigned sales representative, please call 800-296-7595 for more information about Verizon's services. Federal customers will be contacted by your Contracts Manager.

The address listed above is your Address of Record for the account number listed above. Any additional notices, including notices about changes to your account, will be sent to this address unless you indicate otherwise. If you need to provide us with a different Address of Record, please update your details on the MyXO portal at <https://portal.xo.com>, contact your Verizon sales representative, Customer Service Manager ('CSM') or Contracts Manager, or call 800-296-7595.

We value your business and look forward to helping you realize the benefits that our next-generation solutions and network transformation services can unlock for you. Please forward this letter to other members of your organization as necessary.

Best Regards,

### **Verizon Support Team**

### **On behalf of XO Communications**

**The following notice applies to the services listed in Attachment B and is required by the Federal Communications Commission ("FCC" or "Commission") and is applicable to the following federally regulated XO Communications services: Voice over Internet Protocol (VoIP) Origination, XO Session Initiation Protocol (SIP) Trunking, XO Conferencing, MultiTransport Networking Service (MTNS), Contact Center on Demand (CCoD), and certain long-distance service offerings.**

The FCC will normally authorize this proposed discontinuance of service (or reduction or impairment) unless it is shown that customers would be unable to receive service or a reasonable substitute from another carrier or that the public convenience and necessity is otherwise adversely affected. If you wish to object, you should file your comments as soon as possible, but no later than 15 days after the Commission releases public notice of the proposed discontinuance. You may file your comments electronically through the FCC's Electronic Comment Filing System using the docket number established in the Commission's public notice for this proceeding, or you may address them to the Federal Communications Commission, Wireline Competition Bureau, Competition Policy Division, Washington, DC 20554, and include in your comments a reference to the §63.71 Application of XO Communications Services, LLC and XO Virginia, LLC. Comments should include specific information about the impact of this proposed discontinuance (or reduction or impairment) upon you or your company, including any inability to acquire reasonable substitute service.



**Attachment A**

Below is a list of the XO Communications services, all of which are being discontinued on or after January 31, 2020.

Also, on or after September 10, 2019, new customers will not be able to buy the services listed below from XO and moves, additions, and changes will no longer be permitted for existing customers.

These changes are subject to applicable regulatory-agency approvals and contractual obligations.

A brief description of the service and other names by which you may recognize the service are also included below. Please review this list carefully and contact us if you have any questions or require additional information. Your service descriptions can be found in the Product Charges section of your invoice. You can also login to MyXO portal at <https://portal.xo.com> to view your XO services, invoices and billing information using the menus on the left side.

**Please note that the only XO services that are affected are those listed in this notice. If your XO services are not described in this notice, you do not need to take any action.**

XO service	Other names of service	Description
<p><b>1. Integrated Services Digital Network (ISDN)-Primary Rate Interface (PRI)</b></p>	<p>Inbound PRI; Local ISDN-PRI</p>	<p>ISDN is a standard, all digital technology that allows simultaneous, integrated voice and data capability over two wire digital loops and four wire digital trunks. PRI is the digital trunking interface using ISDN technology that provides high-capacity digital access between the XO central office and ISDN compatible CPE located at the customer premises. The connection is provided through standard T-1 point to point private line facilities.</p> <p>Includes Emergency Redundant Routing (ERR), which automatically reroutes your incoming calls away from overloaded trunks and outage locations, and Private Switch/Automatic Location Identification (PS/ALI), which allows a customer with a PBX to provide the specific location of each extension or station to the PS/ALI database manager. The PS/ALI database manager will then update the appropriate 911 database, thereby helping to improve emergency response time.</p>
<p><b>2. Remote Call Forwarding (RCF)</b></p>	<p>RCF</p>	<p>A local service offering that allows incoming calls to be forwarded to a telephone number in another location.</p>
<p><b>3. Contact Center on Demand (CCoD)</b></p>	<p>None</p>	<p>CCoD is a hosted contact center service providing call center personnel with automated call distribution, intelligent call routing, and desktop ACD and SIP phone software.</p>



XO service	Other names of service	Description
<p><b>4. XO Basic Business Lines</b></p>	<p>Advanced Business Line; Basic Line; Enhanced Business Line; Full Service Business Line; Foreign Exchange Line; Remote Call Forward; Small Business Basic Business Local Line Service I &amp; II; Small Business Basic Business Multi-Line Service I &amp; II; Business Service Basic Business Line I &amp; II; Business Services Basic Business Local Line Service; Business Services Basic Business Multi-Line Service</p>	<p>XO Basic Business Lines, often called Plain Old Telephone Service (POTS) lines, provide basic access service and supply a single voice-grade communication channel for single-line telephones, key telephone systems, modems and other devices that need to access the Public Switched Telephone Network (PSTN).</p>
<p><b>5. Voice over Internet Protocol (VoIP) Origination</b></p> <p><b>Note: Only XO VoIP Origination service is affected by this notice, not Enterprise SIP (ESIP), Hosted PBX, or IP Flex.</b></p>	<p>None</p>	<p>With VoIP Origination services, customers receive local telephone calls from multiple markets without having to maintain a physical presence in those markets.</p>
<p><b>6. XO Session Initiation Protocol (SIP) Trunking</b></p> <p><b>Note: This does not apply to XO Enterprise SIP (ESIP), Hosted PBX, or IP Flex.</b></p>	<p>None</p>	<p>SIP trunks combine voice, data, and Internet traffic over a single IP connection to a single location using the customer IP-PBX.</p>
<p><b>7. TDM bundled products</b></p>	<p>XOptions; Digital PBX Bundled Package; Integrated Access; PRI Bundled Package 1 &amp; 2; True Business Total Communications (TBTC); Total Communications (TC); True Business (TB)</p>	<p>XOptions combines local, long distance, Internet, and Web hosting services, through one provider, through various XOptions packages. XOptions Flex is not included in this decommission.</p> <p>PRI Bundle is an ISDN–PRI Service that includes Local Loop, PRI Interface and 24 channels.</p> <p>XO Integrated Access combines voice (local and long distance) and Internet access on a single facility.</p> <p>Digital PBX Package includes the Local Loop, 24 trunks, Federal Subscriber Line Charge (FSLC), and Local Number Portability (LNP) charges.</p> <p>TBTC combines voice (local and long distance) and Internet access on a single facility. The base package includes 6 voice lines, 512 kb high-speed Internet access, up to 6 custom calling features, customer premise equipment (CPE), plus a choice of Long Distance minute buckets.</p> <p>Total Communications (TC) combines voice lines and Internet access on a single facility. The Speeds Capacity = 6 - 20 lines, 256k, 384k, 512k, 768k, 1024M internet access.</p> <p>True Business (TB) combines voice lines and local and intra LATA usage into one flat rate.</p>



XO service	Other names of service	Description
<b>8. XO Business Trunks</b>	Analog Trunk; Digital Trunk; Combination Trunk; Inbound Trunk; Two Way Trunk; Dedicated LD, Direct Access Line; Full Switched; Fractional Switched; Digital T-1; Full Digital Switched T-1; Local Analog PBX Trunk Service; Local Digital PBX Trunk Service; Local Trunk - Basic PBX Analog Trunk; Private Branch Exchange (PBX) Trunks	XO Business Trunks connect a customer's PBX or key system to the XO central office to deliver PSTN access. Trunks offer a "shared access" meaning that a number of phone lines can be consolidated on each trunk. Trunks can be analog or digital and carry inbound or outbound traffic or two-way.
<b>9. XO Conferencing</b>	Conference Calling – Audio; Webex	XO Conferencing product provides the means for customers to conduct calls with two or more parties. Customers may opt for standard or toll-free dial-in, both available as operator attended or unattended.
<b>10. Hosted Security</b>	SRA; DMZ; WCF; Fault Tolerant	Provides customers with dedicated MPLS and/or Internet services with a managed network-based firewall.
<b>11. XO Centrex</b>	None	XO Centrex is a business telephone system offered from the local XO central office on a subscription basis. It delivers a set of PBX-like features to individual desks with internal and PSTN access for the features, functions and applications that a business customer needs.
<b>12. Digital Subscriber Line (DSL)</b>	ADSL; IDSL; SDSL	DSL provides an asymmetrical and symmetrical connection over a standard telephone line at speeds up to 140 times faster than 56k dial-up.
<b>13. Site Security</b>	ASA; FWL; VPN; Managed Security	Provides customers with dedicated MPLS and/or Internet services with a Managed premises-based firewall.
<b>14. Broadband Internet</b>	Broadband	Broadband Internet connectivity. Includes third-party resold Internet access.
<b>15. ISDN Basic Rate Interface (BRI)</b>	None	ISDN BRI provides both voice and data capabilities via two 64 Kbps B channels, and one D channel used for signaling. The B channels can be used for voice but are more commonly used for data purposes such as video conferencing, voice/data transmission from remote offices to headquarters, or connection to an Internet Service Provider (ISP).
<b>16. DDoS Mitigation</b>	None	Helps protect critical network operations and infrastructure against costly downtime from DDoS and Volumetric attacks.





XO service	Other names of service	Description
<b>17. Long Distance and toll-free services offered as standalone services or in association with ISDN PRI, Business Lines, TDM Integrated Access, TBTC, XOptions, Business Trunks, Centrex, ISDN-BRI, VoIP Origination, and XO Session Initiation Protocol (SIP) Trunking</b>	None	<p>The following plans provide inter-state voice and VoIP communications, either inbound or outbound, and allow customers to make national and international long distance calls<sup>1</sup>: 9.9 LD/TFS (Across America 1+ Plan), Across America 1+ Plans, Business Saver 5.9 LD/TFS (Across America 1+ Plan), Business Value 6.9 LD/TFS (Across America 1+ Plan), National Local Private Line Service Calling Plan, Small Business 7.9 LD/TFS (Across America 1+ Plan), Switched Long Distance Product, True Savings Long Distance Rate Plan, Uni-Rate InterLATA Long Distance Service, Unity LD Plan, XO Corporate Long Distance Plan, XO Dedicated Long Distance Calling Plan, XO Gold and Platinum Services, XO Long Distance Business Plan, XO Unlimited Business Plan, XOption Service Offering (inbound and outbound long distance for XOptions), Toll-Free Service and standalone XO Employee Long Distance Service, CLDT (Carrier Long Distance Termination), VoIP Termination; Legacy Allegiance International Long Distance Plan; XO Global International Long Distance Plan (including International Toll-Free Service/Universal International Freephone Number).</p>
<b>18. MultiTransport Networking Service (MTNS)</b>	None	<p>XO's MTNS is a data networking service that supports traditional private data networking services, such as Frame Relay and Ethernet, over an IP backbone.</p>
<b>19. Managed Modems Services</b>	Managed Modems; PMN Services; Modem Terminations	<p>The hosting, monitoring, and management of modem termination facilities, enabling client's end user devices to communicate with client hosts over the PSTN.</p>

<sup>1</sup>Customers may also have entered into individually negotiated arrangements for long distance service outside of the named plans.



## Attachment B – Federally Regulated Services

The following subset of services from Attachment A is subject to FCC regulations:

Service	Description	States in which Service is Offered
<p><b>XO Session Initiation Protocol (SIP) Trunking</b></p> <p><b>Note: This does not apply to XO Enterprise SIP (ESIP), Hosted PBX, or IP Flex.</b></p>	<p>SIP trunks combine voice, data and Internet traffic over a single IP connection to a single location using the customer IP-PBX.</p>	<p>All 50 states and the District of Columbia.</p>
<p><b>XO Conferencing</b></p>	<p>XO Conferencing product provides means for customers to conduct calls with two or more parties. Customers may opt for standard or toll-free dial-in, both available as operator attended or unattended.</p>	<p>Contiguous United States, Hawaii, and the District of Columbia.</p>
<p><b>Voice over Internet Protocol (VoIP) Origination</b></p> <p><b>Note: Only XO VoIP Origination service is affected by this notice, not Enterprise SIP (ESIP), Hosted PBX, or IP Flex.</b></p>	<p>With VoIP Origination services, customers receive local telephone calls from multiple markets without having to maintain a physical presence in those markets.</p>	<p>Arizona, California, Colorado, Delaware, the District of Columbia, Florida, Georgia, Idaho, Illinois, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nevada, New Jersey, North Carolina, Ohio, Oregon, Pennsylvania, Tennessee, Texas, Utah, Virginia, and Washington.</p>
<p><b>Long Distance and toll-free services offered as standalone services or in association with ISDN PRI, Business Lines, TDM Integrated Access, TBTC, XOptions, Business Trunks, Centrex, ISDN-BRI, VoIP Origination, and XO Session Initiation Protocol (SIP) Trunking</b></p>	<p>The following plans provide inter-state voice and VoIP communications, either inbound or outbound, and allow customers to make national and international long distance calls<sup>1</sup>: 9.9 LD/TFS (Across America 1+ Plan); Across America 1+ Plans; Business Saver 5.9 LD/TFS (Across America 1+ Plan); Business Value 6.9 LD/TFS (Across America 1+ Plan); National Local Private Line Service Calling Plan; Small Business 7.9 LD/TFS (Across America 1+ Plan); Switched Long Distance Product; True Savings Long Distance Rate Plan; Uni-Rate InterLATA Long Distance Service; Unity LD Plan; XO Corporate Long Distance Plan; XO Dedicated Long Distance Calling Plan; XO Gold and Platinum Services; XO Long Distance Business Plan; XO Unlimited Business Plan; XOption Service Offering (inbound and outbound long distance for XOptions); Toll-Free Service and standalone XO Employee Long Distance Service; CLDT (Carrier Long Distance Termination), VoIP Termination; Legacy Allegiance International Long Distance Plan; XO Global International Long Distance Plan (including International Toll-Free Service/Universal International Freephone Number).</p>	<p>Contiguous United States and the District of Columbia.</p>

<sup>1</sup>Customers may also have entered into individually negotiated arrangements for long distance service outside of the named plans.



Service	Description	States in which Service is Offered
<b>MultiTransport Networking Service (MTNS)</b>	XO's MultiTransport Networking Service (MTNS) is a data networking service that supports traditional private data networking services, such as Frame Relay and Ethernet, over an IP backbone.	Arizona, California, Colorado, Delaware, the District of Columbia, Florida, Georgia, Idaho, Illinois, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nevada, New Jersey, North Carolina, Ohio, Oregon, Pennsylvania, Tennessee, Texas, Utah, Virginia, and Washington.
<b>Contact Center on Demand (CCoD)</b>	CCoD is a hosted contact center service providing call center personnel with automated call distribution, intelligent call routing, desktop ACD, and SIP phone software.	Contiguous United States, Hawaii, and the District of Columbia.



**Verizon**  
One Verizon Way  
VC22W464  
Basking Ridge, NJ 07920

**Verizon Federal**  
22001 Loudon County Parkway  
Ashburn, VA 20147

**June 28, 2019**

Name of primary point of contact

Business Name

Billing Address 1

Billing Address 2

Billing Address 3

City, State ZIP

**Account number**

**Re: Discontinuance of Services Offered by XO Communications Services, LLC (One Verizon Way, Basking Ridge, NJ 07920) and XO Virginia, LLC (One Verizon Way, Basking Ridge, NJ 07920)**

Dear Valued Customer,

This is a formal notification about important upcoming changes to some of the services offered by Verizon subsidiaries XO Communications Services, LLC and XO Virginia, LLC (collectively 'XO'). XO will no longer be offering the services listed in 'Attachment A', subject to applicable regulatory-agency approvals and contractual obligations.

**Please note that the only XO services that are affected are those listed in this notice. If your XO services are not described in this notice, you do not need to take any action.**

We are sending this notice to all XO customers to advise you of these changes and ask that you review Attachment A to see if your service is listed.

Verizon appreciates your business and would be pleased to work with you to transfer any of these services to alternative Verizon solutions, as available. Additional information about the changes is provided below.

**Action required**

We urge you to migrate applications that use the services listed in Attachment A to alternate Verizon services, as available.

**New Customers, Moves, Additions, and Changes:** On or after September 10, 2019, subject to applicable regulatory-agency approvals and contractual obligations, new customers will not be able to buy the services listed in Attachment A from XO, and moves, additions, and changes will no longer be permitted for existing customers.

**Discontinuance:** On or after January 31, 2020, subject to applicable regulatory-agency approvals and contractual obligations, XO will begin disconnecting the services listed in Attachment A and will waive any early termination charges associated with these services. Any of these services that are subject to automatic-renewal will not be automatically-renewed from the date of this letter; however, we will continue to provide service until the discontinuance date.



For existing Federal, state, and local Government agencies and educational institutions, modifications to service offerings will continue to be subject to the terms of their contract, the tariff, or the Product Guide.

### **Next Steps**

Verizon would like to remain your preferred telecommunications service provider. To assist with the transition of your XO services, we are currently running an attractive range of promotions on a number of Verizon solutions to continue to support your needs (certain promotions may not be available to Federal, state, and local Government customers or educational institutions).

Your authorized Verizon partner or sales representative will work with you to develop a solution that meets your needs. If you do not know who your authorized Verizon partner is, or do not have an assigned sales representative, please call 800-295-8189 for more information about Verizon's services. Federal customers will be contacted by your Contracts Manager.

The address listed above is your Address of Record for the account number listed above. Any additional notices, including notices about changes to your account, will be sent to this address unless you indicate otherwise. If you need to provide us with a different Address of Record, please update your details on the MyXO portal at <https://portal.xo.com>, contact your sales representative, Customer Service Manager ('CSM') or Contracts Manager, or call 800-295-8189.

We value your business and look forward to helping you realize the benefits that our next-generation solutions and network transformation services can unlock for you. Please forward this letter to other members of your organization as necessary.

Best Regards,

### **Verizon Support Team**

**On behalf of XO Communications**

**The following notice applies to the services listed in Attachment B and is required by the Federal Communications Commission ("FCC" or "Commission") and is applicable to the following federally regulated XO Communications services: Voice over Internet Protocol (VoIP) Origination, XO Session Initiation Protocol (SIP) Trunking, XO Conferencing, MultiTransport Networking Services (MTNS), Contact Center on Demand (CCoD), and certain long-distance service offerings.**

The FCC will normally authorize this proposed discontinuance of service (or reduction or impairment) unless it is shown that customers would be unable to receive service or a reasonable substitute from another carrier or that the public convenience and necessity is otherwise adversely affected. If you wish to object, you should file your comments as soon as possible, but no later than 15 days after the Commission releases public notice of the proposed discontinuance. You may file your comments electronically through the FCC's Electronic Comment Filing System using the docket number established in the Commission's public notice for this proceeding, or you may address them to the Federal Communications Commission, Wireline Competition Bureau, Competition Policy Division, Washington, DC 20554, and include in your comments a reference to the §63.71 Application of XO Communications Services, LLC and XO Virginia, LLC. Comments should include specific information about the impact of this proposed discontinuance (or reduction or impairment) upon you or your company, including any inability to acquire reasonable substitute service.



**Attachment A**

Below is a list of the XO Communications services, all of which are being discontinued on or after January 31, 2020.

Also, on or after September 10, 2019, new customers will not be able to buy the services listed below from XO and moves, additions, and changes will no longer be permitted for existing customers.

These changes are subject to applicable regulatory-agency approvals and contractual obligations.

A brief description of the service and other names by which you may recognize the service are also included below. Please review this list carefully and contact us if you have any questions or require additional information. Your service descriptions can be found in the Product Charges section of your invoice. You can also login to MyXO portal at <https://portal.xo.com> to view your XO services, invoices and billing information using the menus on the left side.

**Please note that the only XO services that are affected are those listed in this notice. If your XO services are not described in this notice, you do not need to take any action.**

XO service	Other names of service	Description
<p><b>1. Integrated Services Digital Network (ISDN)-Primary Rate Interface (PRI)</b></p>	<p>Inbound PRI; Local ISDN-PRI</p>	<p>ISDN is a standard, all digital technology that allows simultaneous, integrated voice and data capability over two wire digital loops and four wire digital trunks. PRI is the digital trunking interface using ISDN technology that provides high-capacity digital access between the XO central office and ISDN compatible CPE located at the customer premises. The connection is provided through standard T-1 point to point private line facilities.</p> <p>Includes Emergency Redundant Routing (ERR) which automatically reroutes your incoming calls away from overloaded trunks and outage locations, and Private Switch/Automatic Location Identification (PS/ALI), which allows a customer with a PBX to provide the specific location of each extension or station to the PS/ALI database manager. The PS/ALI database manager will then update the appropriate 911 database, thereby helping to improve emergency response time.</p>
<p><b>2. Remote Call Forwarding (RCF)</b></p>	<p>RCF</p>	<p>A local service offering that allows incoming calls to be forwarded to a telephone number in another location.</p>
<p><b>3. Contact Center on Demand (CCoD)</b></p>	<p>None</p>	<p>CCoD is a hosted contact center service providing call center personnel with automated call distribution, intelligent call routing, and desktop ACD and SIP phone software.</p>



XO service	Other names of service	Description
<p><b>4. XO Basic Business Lines</b></p>	<p>Advanced Business Line; Basic Line; Enhanced Business Line; Full Service Business Line; Foreign Exchange Line; Remote Call Forward; Small Business Basic Business Local Line Service I &amp; II; Small Business Basic Business Multi-Line Service I &amp; II; Business Service Basic Business Line I &amp; II; Business Services Basic Business Local Line Service; Business Services Basic Business Multi-Line Service</p>	<p>XO Basic Business Lines, often called Plain Old Telephone Service (POTS) lines, provide basic access service and supply a single voice-grade communication channel for single-line telephones, key telephone systems, modems and other devices that need to access the Public Switched Telephone Network (PSTN).</p>
<p><b>5. Voice over Internet Protocol (VoIP) Origination</b></p> <p><b>Note: Only XO VoIP Origination service is affected by this notice, not Enterprise SIP (ESIP), Hosted PBX, or IP Flex.</b></p>	<p>None</p>	<p>With VoIP Origination services, customers receive local telephone calls from multiple markets without having to maintain a physical presence in those markets.</p>
<p><b>6. XO Session Initiation Protocol (SIP) Trunking</b></p> <p><b>Note: This does not apply to XO Enterprise SIP (ESIP), Hosted PBX, or IP Flex.</b></p>	<p>None</p>	<p>SIP trunks combine voice, data, and Internet traffic over a single IP connection to a single location using the customer IP-PBX.</p>
<p><b>7. TDM bundled products</b></p>	<p>XOptions; Digital PBX Bundled Package; Integrated Access; PRI Bundled Package 1 &amp; 2; True Business Total Communications (TBTC); Total Communications (TC); True Business (TB)</p>	<p>XOptions combines local, long distance, Internet, and Web hosting services, through one provider, through various XOptions packages. XOptions Flex is not included in this decommission.</p> <p>PRI Bundle is an ISDN–PRI Service that includes Local Loop, PRI Interface and 24 channels.</p> <p>XO Integrated Access combines voice (local and long distance) and Internet access on a single facility.</p> <p>Digital PBX Package includes the Local Loop, 24 trunks, Federal Subscriber Line Charge (FSLC), and Local Number Portability (LNP) charges.</p> <p>TBTC combines voice (local and long distance) and Internet access on a single facility. The base package includes 6 voice lines, 512 kb high-speed Internet access, up to 6 custom calling features, customer premise equipment (CPE), plus a choice of Long Distance minute buckets.</p> <p>Total Communications (TC) combines voice lines and Internet access on a single facility. The Speeds Capacity = 6 - 20 lines, 256k, 384k, 512k, 768k, 1024M internet access.</p> <p>True Business (TB) combines voice lines and local and intra LATA usage into one flat rate.</p>



<b>XO service</b>	<b>Other names of service</b>	<b>Description</b>
<b>8. XO Business Trunks</b>	Analog Trunk; Digital Trunk; Combination Trunk; Inbound Trunk; Two Way Trunk; Dedicated LD, Direct Access Line; Full Switched; Fractional Switched; Digital T-1; Full Digital Switched T-1; Local Analog PBX Trunk Service; Local Digital PBX Trunk Service; Local Trunk - Basic PBX Analog Trunk; Private Branch Exchange (PBX) Trunks	XO Business Trunks connect a customer's PBX or key system to the XO central office to deliver PSTN access. Trunks offer a "shared access" meaning that a number of phone lines can be consolidated on each trunk. Trunks can be analog or digital and carry inbound or outbound traffic or two-way.
<b>9. XO Conferencing</b>	Conference Calling – Audio; Webex	XO Conferencing product provides the means for customers to conduct calls with two or more parties. Customers may opt for standard or toll-free dial-in, both available as operator attended or unattended.
<b>10. Hosted Security</b>	SRA; DMZ; WCF; Fault Tolerant	Provides customers with dedicated MPLS and/or Internet services with a managed network-based firewall.
<b>11. XO Centrex</b>	None	XO Centrex is a business telephone system offered from the local XO central office on a subscription basis. It delivers a set of PBX-like features to individual desks with internal and PSTN access for the features, functions and applications that a business customer needs.
<b>12. Digital Subscriber Line (DSL)</b>	ADSL; IDSL; SDSL	DSL provides an asymmetrical and symmetrical connection over a standard telephone line at speeds up to 140 times faster than 56k dial-up.
<b>13. Site Security</b>	ASA; FWL; VPN; Managed Security	Provides customers with dedicated MPLS and/or Internet services with a Managed premises-based firewall.
<b>14. Broadband Internet</b>	Broadband	Broadband Internet connectivity. Includes third-party resold Internet access.
<b>15. ISDN Basic Rate Interface (BRI)</b>	None	ISDN BRI provides both voice and data capabilities via two 64 Kbps B channels, and one D channel used for signaling. The B channels can be used for voice but are more commonly used for data purposes such as video conferencing, voice/data transmission from remote offices to headquarters, or connection to an Internet Service Provider (ISP).
<b>16. DDoS Mitigation</b>	None	Helps protect critical network operations and infrastructure against costly downtime from DDoS and Volumetric attacks.





XO service	Other names of service	Description
<b>17. Long Distance and toll-free services offered as standalone services or in association with ISDN PRI, Business Lines, TDM Integrated Access, TBTC, XOptions, Business Trunks, Centrex, ISDN-BRI, VoIP Origination, and XO Session Initiation Protocol (SIP) Trunking</b>	None	<p>The following plans provide inter-state voice and VoIP communications, either inbound or outbound, and allow customers to make national and international long distance calls<sup>1</sup>: 9.9 LD/TFS (Across America 1+ Plan), Across America 1+ Plans, Business Saver 5.9 LD/TFS (Across America 1+ Plan), Business Value 6.9 LD/TFS (Across America 1+ Plan), National Local Private Line Service Calling Plan, Small Business 7.9 LD/TFS (Across America 1+ Plan), Switched Long Distance Product, True Savings Long Distance Rate Plan, Uni-Rate InterLATA Long Distance Service, Unity LD Plan, XO Corporate Long Distance Plan, XO Dedicated Long Distance Calling Plan, XO Gold and Platinum Services, XO Long Distance Business Plan, XO Unlimited Business Plan, XOption Service Offering (inbound and outbound long distance for XOptions), Toll-Free Service and standalone XO Employee Long Distance Service, CLDT (Carrier Long Distance Termination), VoIP Termination; Legacy Allegiance International Long Distance Plan; XO Global International Long Distance Plan (including International Toll-Free Service/Universal International Freephone Number).</p>
<b>18. MultiTransport Networking Service (MTNS)</b>	None	<p>XO's MTNS is a data networking service that supports traditional private data networking services, such as Frame Relay and Ethernet, over an IP backbone.</p>
<b>19. Managed Modems Services</b>	Managed Modems; PMN Services; Modem Terminations	<p>The hosting, monitoring, and management of modem termination facilities, enabling client's end user devices to communicate with client hosts over the PSTN.</p>

<sup>1</sup>Customers may also have entered into individually negotiated arrangements for long distance service outside of the named plans.



**Attachment B – Federally Regulated Services**

The following subset of services from Attachment A is subject to FCC regulations:

Service	Description	States in which Service is Offered
<p><b>XO Session Initiation Protocol (SIP) Trunking</b></p> <p><b>Note: This does not apply to XO Enterprise SIP (ESIP), Hosted PBX, or IP Flex.</b></p>	<p>SIP trunks combine voice, data and Internet traffic over a single IP connection to a single location using the customer IP-PBX.</p>	<p>All 50 states and the District of Columbia.</p>
<p><b>XO Conferencing</b></p>	<p>XO Conferencing product provides means for customers to conduct calls with two or more parties. Customers may opt for standard or toll-free dial-in, both available as operator attended or unattended.</p>	<p>Contiguous United States, Hawaii, and the District of Columbia.</p>
<p><b>Voice over Internet Protocol (VoIP) Origination</b></p> <p><b>Note: Only XO VoIP Origination service is affected by this notice, not Enterprise SIP (ESIP), Hosted PBX, or IP Flex.</b></p>	<p>With VoIP Origination services, customers receive local telephone calls from multiple markets without having to maintain a physical presence in those markets.</p>	<p>Arizona, California, Colorado, Delaware, the District of Columbia, Florida, Georgia, Idaho, Illinois, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nevada, New Jersey, North Carolina, Ohio, Oregon, Pennsylvania, Tennessee, Texas, Utah, Virginia, and Washington.</p>
<p><b>Long Distance and toll-free services offered as standalone services or in association with ISDN PRI, Business Lines, TDM Integrated Access, TBTC, XOptions, Business Trunks, Centrex, ISDN-BRI, VoIP Origination, and XO Session Initiation Protocol (SIP) Trunking</b></p>	<p>The following plans provide inter-state voice and VoIP communications, either inbound or outbound, and allow customers to make national and international long distance calls<sup>1</sup>: 9.9 LD/TFS (Across America 1+ Plan); Across America 1+ Plans; Business Saver 5.9 LD/TFS (Across America 1+ Plan); Business Value 6.9 LD/TFS (Across America 1+ Plan); National Local Private Line Service Calling Plan; Small Business 7.9 LD/TFS (Across America 1+ Plan); Switched Long Distance Product; True Savings Long Distance Rate Plan; Uni-Rate InterLATA Long Distance Service; Unity LD Plan; XO Corporate Long Distance Plan; XO Dedicated Long Distance Calling Plan; XO Gold and Platinum Services; XO Long Distance Business Plan; XO Unlimited Business Plan; XOption Service Offering (inbound and outbound long distance for XOptions); Toll-Free Service and standalone XO Employee Long Distance Service; CLDT (Carrier Long Distance Termination), VoIP Termination; Legacy Allegiance International Long Distance Plan; XO Global International Long Distance Plan (including International Toll-Free Service/Universal International Freephone Number).</p>	<p>Contiguous United States and the District of Columbia.</p>

<sup>1</sup>Customers may also have entered into individually negotiated arrangements for long distance service outside of the named plans.



Service	Description	States in which Service is Offered
<b>MultiTransport Networking Service (MTNS)</b>	XO's MultiTransport Networking Service (MTNS) is a data networking service that supports traditional private data networking services, such as Frame Relay and Ethernet, over an IP backbone.	Arizona, California, Colorado, Delaware, the District of Columbia, Florida, Georgia, Idaho, Illinois, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nevada, New Jersey, North Carolina, Ohio, Oregon, Pennsylvania, Tennessee, Texas, Utah, Virginia, and Washington.
<b>Contact Center on Demand (CCoD)</b>	CCoD is a hosted contact center service providing call center personnel with automated call distribution, intelligent call routing, desktop ACD, and SIP phone software.	Contiguous United States, Hawaii, and the District of Columbia.



**Verizon**  
One Verizon Way  
VC22W464  
Basking Ridge, NJ 07920

**June 28, 2019**

Name of primary point of contact

Business Name

Billing Address 1

Billing Address 2

Billing Address 3

City, State ZIP

**Account number**

**Re: Discontinuance of Services Offered by XO Communications Services, LLC (One Verizon Way, Basking Ridge, NJ 07920) and XO Virginia, LLC (One Verizon Way, Basking Ridge, NJ 07920)**

Dear Valued Customer,

This is a formal notification about important upcoming changes to some of the services offered by Verizon subsidiaries XO Communications Services, LLC and XO Virginia, LLC (collectively 'XO'). XO will no longer be offering the services listed in 'Attachment A', subject to applicable regulatory-agency approvals and contractual obligations.

**Please note that the only XO services that are affected are those listed in this notice. If your XO services are not described in this notice, you do not need to take any action.**

We are sending this notice to all XO customers to advise you of these changes and ask that you review Attachment A to see if your service is listed.

Verizon appreciates your business and would be pleased to work with you to transfer any of these services to alternative Verizon solutions, as available. Additional information about the changes is provided below.

**Action required**

We urge you to migrate applications that use the services listed in Attachment A to alternate Verizon services, as available.

**Grandfathering:** On or after September 10, 2019, subject to applicable regulatory-agency approvals and contractual obligations, new customers will not be able to buy the services listed in Attachment A from XO, and moves, additions, and changes will no longer be permitted for existing customers.

**Discontinuance:** On or after January 31, 2020, subject to applicable regulatory-agency approvals and contractual obligations, XO will begin disconnecting the services listed in Attachment A and will waive any early termination charges associated with these services. Any of these services that are subject to automatic-renewal will not be automatically-renewed from the date of this letter; however, we will continue to provide service until the discontinuance date.



For existing Federal, state, and local Government agencies and educational institutions, modifications to service offerings will continue to be subject to the terms of their contract, the tariff, or the Product Guide.

### **Next Steps**

Verizon would like to remain your preferred telecommunications service provider. To assist with the transition of your XO services, we are currently running an attractive range of promotions on a number of Verizon solutions to continue to support your needs (certain promotions may not be available to Federal, state, and local Government customers or educational institutions).

Your assigned customer service manager will work with you to develop a solution that meets your needs, or you can reach out to us at [VPS.Migration.Inquiries@verizon.com](mailto:VPS.Migration.Inquiries@verizon.com).

The address listed above is your Address of Record for the account number listed above. Any additional notices, including notices about changes to your account, will be sent to this address unless you indicate otherwise. If you need to provide us with a different Address of Record, please update your details on the MyXO portal at <https://portal.xo.com>, contact your Verizon sales representative, Customer Service Manager ('CSM') or Contracts Manager, or call 800-296-7595.

We value your business and look forward to helping you realize the benefits that our next-generation solutions and network transformation services can unlock for you. Please forward this letter to other members of your organization as necessary.

Best Regards,

### **Verizon Support Team**

### **On behalf of XO Communications**

**The following notice applies to the services listed in Attachment B and is required by the Federal Communications Commission ("FCC" or "Commission") and is applicable to the following federally regulated XO Communications services: Voice over Internet Protocol (VoIP) Origination, XO Session Initiation Protocol (SIP) Trunking, XO Conferencing, MultiTransport Networking Service (MTNS), Contact Center on Demand (CCoD), and certain long-distance service offerings.**

The FCC will normally authorize this proposed discontinuance of service (or reduction or impairment) unless it is shown that customers would be unable to receive service or a reasonable substitute from another carrier or that the public convenience and necessity is otherwise adversely affected. If you wish to object, you should file your comments as soon as possible, but no later than 15 days after the Commission releases public notice of the proposed discontinuance. You may file your comments electronically through the FCC's Electronic Comment Filing System using the docket number established in the Commission's public notice for this proceeding, or you may address them to the Federal Communications Commission, Wireline Competition Bureau, Competition Policy Division, Washington, DC 20554, and include in your comments a reference to the §63.71 Application of XO Communications Services, LLC and XO Virginia, LLC. Comments should include specific information about the impact of this proposed discontinuance (or reduction or impairment) upon you or your company, including any inability to acquire reasonable substitute service.



**Attachment A**

Below is a list of the XO Communications services, all of which are being discontinued on or after January 31, 2020.

Also, on or after September 10, 2019, new customers will not be able to buy the services listed below from XO and moves, additions, and changes will no longer be permitted for existing customers.

These changes are subject to applicable regulatory-agency approvals and contractual obligations.

A brief description of the service and other names by which you may recognize the service are also included below. Please review this list carefully and contact us if you have any questions or require additional information. You can also login to MyXO portal at <https://portal.xo.com> to view your XO services, invoices and billing information using the menus on the left side.

**Please note that the only XO services that are affected are those listed in this notice. If your XO services are not described in this notice, you do not need to take any action.**

XO service	Other names of service	Description
<p><b>1. Integrated Services Digital Network (ISDN)-Primary Rate Interface (PRI)</b></p>	<p>Inbound PRI; Local ISDN-PRI</p>	<p>ISDN is a standard, all digital technology that allows simultaneous, integrated voice and data capability over two wire digital loops and four wire digital trunks. PRI is the digital trunking interface using ISDN technology that provides high-capacity digital access between the XO central office and ISDN compatible CPE located at the customer premises. The connection is provided through standard T-1 point to point private line facilities.</p> <p>Includes Emergency Redundant Routing (ERR), which automatically reroutes your incoming calls away from overloaded trunks and outage locations, and Private Switch/Automatic Location Identification (PS/ALI), which allows a customer with a PBX to provide the specific location of each extension or station to the PS/ALI database manager. The PS/ALI database manager will then update the appropriate 911 database, thereby helping to improve emergency response time.</p>
<p><b>2. Remote Call Forwarding (RCF)</b></p>	<p>RCF</p>	<p>A local service offering that allows incoming calls to be forwarded to a telephone number in another location.</p>
<p><b>3. Contact Center on Demand (CCoD)</b></p>	<p>None</p>	<p>CCoD is a hosted contact center service providing call center personnel with automated call distribution, intelligent call routing, and desktop ACD and SIP phone software.</p>



XO service	Other names of service	Description
<p><b>4. XO Basic Business Lines</b></p>	<p>Advanced Business Line; Basic Line; Enhanced Business Line; Full Service Business Line; Foreign Exchange Line; Remote Call Forward; Small Business Basic Business Local Line Service I &amp; II; Small Business Basic Business Multi-Line Service I &amp; II; Business Service Basic Business Line I &amp; II; Business Services Basic Business Local Line Service; Business Services Basic Business Multi-Line Service</p>	<p>XO Basic Business Lines, often called Plain Old Telephone Service (POTS) lines, provide basic access service and supply a single voice-grade communication channel for single-line telephones, key telephone systems, modems and other devices that need to access the Public Switched Telephone Network (PSTN).</p>
<p><b>5. Voice over Internet Protocol (VoIP) Origination</b></p> <p><b>Note: Only XO VoIP Origination service is affected by this notice, not Enterprise SIP (ESIP), Hosted PBX, or IP Flex.</b></p>	<p>None</p>	<p>With VoIP Origination services, customers receive local telephone calls from multiple markets without having to maintain a physical presence in those markets.</p>
<p><b>6. XO Session Initiation Protocol (SIP) Trunking</b></p> <p><b>Note: This does not apply to XO Enterprise SIP (ESIP), Hosted PBX, or IP Flex.</b></p>	<p>None</p>	<p>SIP trunks combine voice, data, and Internet traffic over a single IP connection to a single location using the customer IP-PBX.</p>
<p><b>7. TDM bundled products</b></p>	<p>XOptions; Digital PBX Bundled Package; Integrated Access; PRI Bundled Package 1 &amp; 2; True Business Total Communications (TBTC); Total Communications (TC); True Business (TB)</p>	<p>XOptions combines local, long distance, Internet, and Web hosting services, through one provider, through various XOptions packages. XOptions Flex is not included in this decommission.</p> <p>PRI Bundle is an ISDN–PRI Service that includes Local Loop, PRI Interface and 24 channels.</p> <p>XO Integrated Access combines voice (local and long distance) and Internet access on a single facility.</p> <p>Digital PBX Package includes the Local Loop, 24 trunks, Federal Subscriber Line Charge (FSLC), and Local Number Portability (LNP) charges.</p> <p>TBTC combines voice (local and long distance) and Internet access on a single facility. The base package includes 6 voice lines, 512 kb high-speed Internet access, up to 6 custom calling features, customer premise equipment (CPE), plus a choice of Long Distance minute buckets.</p> <p>Total Communications (TC) combines voice lines and Internet access on a single facility. The Speeds Capacity = 6 - 20 lines, 256k, 384k, 512k, 768k, 1024M internet access.</p> <p>True Business (TB) combines voice lines and local and intra LATA usage into one flat rate.</p>



<b>XO service</b>	<b>Other names of service</b>	<b>Description</b>
<b>8. XO Business Trunks</b>	Analog Trunk; Digital Trunk; Combination Trunk; Inbound Trunk; Two Way Trunk; Dedicated LD, Direct Access Line; Full Switched; Fractional Switched; Digital T-1; Full Digital Switched T-1; Local Analog PBX Trunk Service; Local Digital PBX Trunk Service; Local Trunk - Basic PBX Analog Trunk; Private Branch Exchange (PBX) Trunks	XO Business Trunks connect a customer's PBX or key system to the XO central office to deliver PSTN access. Trunks offer a "shared access" meaning that a number of phone lines can be consolidated on each trunk. Trunks can be analog or digital and carry inbound or outbound traffic or two-way.
<b>9. XO Conferencing</b>	Conference Calling – Audio; Webex	XO Conferencing product provides the means for customers to conduct calls with two or more parties. Customers may opt for standard or toll-free dial-in, both available as operator attended or unattended.
<b>10. Hosted Security</b>	SRA; DMZ; WCF; Fault Tolerant	Provides customers with dedicated MPLS and/or Internet services with a managed network-based firewall.
<b>11. XO Centrex</b>	None	XO Centrex is a business telephone system offered from the local XO central office on a subscription basis. It delivers a set of PBX-like features to individual desks with internal and PSTN access for the features, functions and applications that a business customer needs.
<b>12. Digital Subscriber Line (DSL)</b>	ADSL; IDSL; SDSL	DSL provides an asymmetrical and symmetrical connection over a standard telephone line at speeds up to 140 times faster than 56k dial-up.
<b>13. Site Security</b>	ASA; FWL; VPN; Managed Security	Provides customers with dedicated MPLS and/or Internet services with a Managed premises-based firewall.
<b>14. Broadband Internet</b>	Broadband	Broadband Internet connectivity. Includes third-party resold Internet access.
<b>15. ISDN Basic Rate Interface (BRI)</b>	None	ISDN BRI provides both voice and data capabilities via two 64 Kbps B channels, and one D channel used for signaling. The B channels can be used for voice but are more commonly used for data purposes such as video conferencing, voice/data transmission from remote offices to headquarters, or connection to an Internet Service Provider (ISP).
<b>16. DDoS Mitigation</b>	None	Helps protect critical network operations and infrastructure against costly downtime from DDoS and Volumetric attacks.





XO service	Other names of service	Description
<b>17. Long Distance and toll-free services offered as standalone services or in association with ISDN PRI, Business Lines, TDM Integrated Access, TBTC, XOptions, Business Trunks, Centrex, ISDN-BRI, VoIP Origination, and XO Session Initiation Protocol (SIP) Trunking</b>	None	The following plans provide inter-state voice and VoIP communications, either inbound or outbound, and allow customers to make national and international long distance calls <sup>1</sup> : 9.9 LD/TFS (Across America 1+ Plan), Across America 1+ Plans, Business Saver 5.9 LD/TFS (Across America 1+ Plan), Business Value 6.9 LD/TFS (Across America 1+ Plan), National Local Private Line Service Calling Plan, Small Business 7.9 LD/TFS (Across America 1+ Plan), Switched Long Distance Product, True Savings Long Distance Rate Plan, Uni-Rate InterLATA Long Distance Service, Unity LD Plan, XO Corporate Long Distance Plan, XO Dedicated Long Distance Calling Plan, XO Gold and Platinum Services, XO Long Distance Business Plan, XO Unlimited Business Plan, XOption Service Offering (inbound and outbound long distance for XOptions), Toll-Free Service and standalone XO Employee Long Distance Service, CLDT (Carrier Long Distance Termination), VoIP Termination; Legacy Allegiance International Long Distance Plan; XO Global International Long Distance Plan (including International Toll-Free Service/Universal International Freephone Number).
<b>18. MultiTransport Networking Service (MTNS)</b>	None	XO's MTNS is a data networking service that supports traditional private data networking services, such as Frame Relay and Ethernet, over an IP backbone.
<b>19. Managed Modems Services</b>	Managed Modems; PMN Services; Modem Terminations	The hosting, monitoring, and management of modem termination facilities, enabling client's end user devices to communicate with client hosts over the PSTN.

<sup>1</sup>Customers may also have entered into individually negotiated arrangements for long distance service outside of the named plans.



## Attachment B – Federally Regulated Services

The following subset of services from Attachment A is subject to FCC regulations:

Service	Description	States in which Service is Offered
<p><b>XO Session Initiation Protocol (SIP) Trunking</b></p> <p><b>Note: This does not apply to XO Enterprise SIP (ESIP), Hosted PBX, or IP Flex.</b></p>	<p>SIP trunks combine voice, data and Internet traffic over a single IP connection to a single location using the customer IP-PBX.</p>	<p>All 50 states and the District of Columbia.</p>
<p><b>XO Conferencing</b></p>	<p>XO Conferencing product provides means for customers to conduct calls with two or more parties. Customers may opt for standard or toll-free dial-in, both available as operator attended or unattended.</p>	<p>Contiguous United States, Hawaii, and the District of Columbia.</p>
<p><b>Voice over Internet Protocol (VoIP) Origination</b></p> <p><b>Note: Only XO VoIP Origination service is affected by this notice, not Enterprise SIP (ESIP), Hosted PBX, or IP Flex.</b></p>	<p>With VoIP Origination services, customers receive local telephone calls from multiple markets without having to maintain a physical presence in those markets.</p>	<p>Arizona, California, Colorado, Delaware, the District of Columbia, Florida, Georgia, Idaho, Illinois, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nevada, New Jersey, North Carolina, Ohio, Oregon, Pennsylvania, Tennessee, Texas, Utah, Virginia, and Washington.</p>
<p><b>Long Distance and toll-free services offered as standalone services or in association with ISDN PRI, Business Lines, TDM Integrated Access, TBTC, XOptions, Business Trunks, Centrex, ISDN-BRI, VoIP Origination, and XO Session Initiation Protocol (SIP) Trunking</b></p>	<p>The following plans provide inter-state voice and VoIP communications, either inbound or outbound, and allow customers to make national and international long distance calls<sup>1</sup>: 9.9 LD/TFS (Across America 1+ Plan); Across America 1+ Plans; Business Saver 5.9 LD/TFS (Across America 1+ Plan); Business Value 6.9 LD/TFS (Across America 1+ Plan); National Local Private Line Service Calling Plan; Small Business 7.9 LD/TFS (Across America 1+ Plan); Switched Long Distance Product; True Savings Long Distance Rate Plan; Uni-Rate InterLATA Long Distance Service; Unity LD Plan; XO Corporate Long Distance Plan; XO Dedicated Long Distance Calling Plan; XO Gold and Platinum Services; XO Long Distance Business Plan; XO Unlimited Business Plan; XOption Service Offering (inbound and outbound long distance for XOptions); Toll-Free Service and standalone XO Employee Long Distance Service; CLDT (Carrier Long Distance Termination); VoIP Termination; Legacy Allegiance International Long Distance Plan; XO Global International Long Distance Plan (including International Toll-Free Service/Universal International Freephone Number).</p>	<p>Contiguous United States and the District of Columbia.</p>

<sup>1</sup>Customers may also have entered into individually negotiated arrangements for long distance service outside of the named plans.



Service	Description	States in which Service is Offered
<b>MultiTransport Networking Service (MTNS)</b>	XO's MultiTransport Networking Service (MTNS) is a data networking service that supports traditional private data networking services, such as Frame Relay and Ethernet, over an IP backbone.	Arizona, California, Colorado, Delaware, the District of Columbia, Florida, Georgia, Idaho, Illinois, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nevada, New Jersey, North Carolina, Ohio, Oregon, Pennsylvania, Tennessee, Texas, Utah, Virginia, and Washington.
<b>Contact Center on Demand (CCoD)</b>	CCoD is a hosted contact center service providing call center personnel with automated call distribution, intelligent call routing, desktop ACD, and SIP phone software.	Contiguous United States, Hawaii, and the District of Columbia.