

BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION

In The Matter of the Registration of)
XO Communication Services, Inc.) Case No. _____
as a Provider of)
Interconnected Voice over Internet)
Protocol Service)

APPLICATION

COMES NOW XO Communications Services, Inc. ("Applicant"), pursuant to §392.550 RSMo 2008 (Cum. Supp.) and 4 CSR 240-2.060, and for its application to the Missouri Public Service Commission ("Commission") states as follows:

1. The Applicant's legal name is XO Communications Services, Inc. Applicant is a corporation duly organized and existing under Delaware law. It is qualified to do business in the State of Missouri. (A certificate of good standing in the State of Missouri is attached hereto as Exhibit 1). Applicant's street and mailing address, electronic mail address, fax and telephone number are:

10940 Parallel Parkway, Suite K - #353
Kansas City, Kansas 66109
Telephone: 931-499-1479
Fax: 314-787-7965
Email: John.Ivanuska@xo.com

2. The Applicant seeks registration to offer and provide interconnected voice over Internet protocol service.

3. Attached is an affidavit signed by an officer of the Applicant making the eight statements required by §392.550.3 RSMo, plus confirmation the Applicant's service meets the criteria of interconnected voice over Internet protocol service as defined by §386.020(23).

4. XO does not have any pending action or final unsatisfied judgments or decisions against it from any state or federal agency or court which involve customer service or customer rates, which action, judgment, or decision has occurred within three years of the date of this Application.

5. XO does not have any overdue annual reports or assessment fees.

WHEREFORE, the Applicant requests the Commission to issue an order granting the Applicant a registration to offer and provide interconnected voice over Internet protocol service in the State of Missouri.

Respectfully submitted,

/s/ Carl J. Lumley
Carl J. Lumley, #32869
Curtis, Heinz, Garrett & O'Keefe, P.C.
130 S. Berniston, Suite 200
St. Louis, Missouri 63105
(314) 725-8788
(314) 725-8789 (FAX)
Email: clumley@lawfirmemail.com

Attorneys for XO Communications Services, Inc.

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the above and foregoing document was delivered by first class mail, electronic mail or hand delivery, on this 19 day of Sept, 2008, to the following parties:

General Counsel
Missouri Public Service Commission
P.O. Box 360
Jefferson City, MO 65102
gencounsel@psc.mo.gov

Office of Public Counsel
P.O. Box 2230
Jefferson City, MO 65102
opcservice@ded.mo.gov

/s/ Carl J. Lumley

AFFIDAVIT

I, Heather B. Gold, a natural person, do hereby swear and affirm that I am an officer of XO Communications Services, Inc. ("Applicant"), that the foregoing Application is true and correct to the best of my knowledge and belief, and that the following statements are true and correct to the best of my knowledge and belief:

(1) The location of the principal place of business and the names of the principal executive officers of the Applicant:

XO Communications Service, Inc.
13865 Sunrise Valley Drive
Herndon, VA 20171

Carl J. Grivner	President & Chief Executive Officer
Wayne Rehberger	Executive Vice President & Chief Operating Officer
Gregory Freiberg	Chief Financial Officer and Senior Vice President
Heather Gold	Senior Vice President, External Affairs
Simone Wu	Senior Vice President, Secretary, General Counsel

(2) Each exchange, in whole or in part, of a local exchange company in which the Applicant proposes to provide interconnected voice over Internet protocol service:

all exchanges in the State of Missouri

(3) That the Applicant is legally, financially, and technically qualified to provide interconnected voice over Internet protocol services;

(4) That the Applicant is ready, willing, able, and will comply with all applicable state and federal laws and regulations imposed upon providers of interconnected voice over Internet protocol services;

(5) That the Applicant will charge and collect from its end user customers on interconnected voice over Internet protocol service, and remit to the appropriate authority, fees

and surcharges in the same manner as are charged and collected upon end user customers of local exchange telecommunications service and remitted by local exchange telecommunications companies, including but not necessarily limited to:

- (a) Telecommunications programs under section 209.255, RSMo;
- (b) Missouri universal service fund under section 392.248;
- (c) Local enhanced 911;
- (d) Any applicable license tax;

(6) That the Applicant will remit the annual assessment imposed by the Commission under section 386.370, RSMo;

(7) That the Applicant will file, either directly or indirectly through an affiliated competitive local exchange carrier, with the Commission an annual report at a time and covering the yearly period fixed by the Commission;

(8) That the Applicant has established a process for handling inquiries from customers concerning billing issues, service issues, and other consumer-related complaints. Consumer complaints may be directed to:

XO Communications
Regulatory, 3rd Floor
9201 N. Central Expressway
Dallas, TX 75231
regulatorygrievanccs@xo.com
877-912-4829

and

(9) The Applicant's interconnected voice over Internet protocol service meets the following criteria:

- (a) Enables real-time, two-way voice communications;

- (b) Requires a broadband connection from the user's location;
- (c) Requires Internet protocol-compatible customer premises equipment; and
- (d) Permits users generally to receive calls that originate on the public switched telephone network and to terminate calls to the public switched telephone network.

This concludes my affidavit.

Heather B. Gold

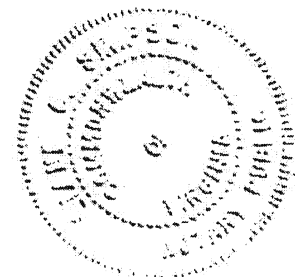
Heather B. Gold
 Printed Name
Sr. Vice President, External Affairs
 Title

Commonwealth
 State of Virginia)
 County of Fairfax)

SS.

Subscribed and sworn before me this 16th day of September, 2008.

James L. Simpson # 4067424
 Notary Public



My Commission Expires July 31, 2011

Notary Seal: