

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WC2XSU

(Call Sign)

XC FX MO

(Class of Station)

0220-EX-PL-2001

(File Number)

NAME Consulting & Engineering Next Generation Networks (CenGen Inc.)

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.202(b) of the Commission's Rules

Station Locations

- (1) Columbia, MD - NL 39-13-24; WL 76-49-00; MOBILE: Columbia, MD, within 50 km, centered around NL 39-13-24; WL 76-49-00

Frequency Information

Columbia, MD - NL 39-13-24; WL 76-49-00; MOBILE: Columbia, MD, within 50 km, centered around NL 39-13-24; WL 76-49-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.4-2.473 GHz	FX	73M0G1D	60 W (ERP)	
2.4-2.473 GHz	MO	73M0G1D	60 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (4) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.

This authorization effective March 04, 2002 and
will expire 3:00 A.M. EST March 01, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) Operation must be coordinated with stations in the fixed microwave service and private land mobile services operating in the 2450-2473 MHz band. With respect to stations in the fixed microwave service operation must be prior coordinated in accordance with Section 101.103(d).