

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

EXPERIMENTAL

(Nature of Service)

WD2XWS

(Call Sign)

XD FX MO

(Class of Station)

0017-EX-PL-2006

(File Number)

NAME Consulting & Engineering Next Generation Networks 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. 5.3(h) of the Commission's Rules

Station Locations

- (1) Piedmont, TN - NL 35-16-03; WL 85-51-22; MOBILE: Piedmont, TN and a radius of 100 km from Piedmont, TN, within 100 km, within 100 km, centered around NL 35-16-03; WL 85-51-22

Frequency Information

Piedmont, TN - NL 35-16-03; WL 85-51-22; MOBILE: Piedmont, TN and a radius of 100 km from Piedmont, TN, within 100 kr

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.418-2.4835 MHz	MO	65M5G1D	600 W (ERP)	3 %

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) 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.
- (4) All operations must be prior coordinated with existing fixed microwave stations in accordance with 47 CFR Part 101.103(d).

This authorization effective April 12, 2006 and
will expire 3:00 A.M. EST April 01, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) All operations must be prior coordinated with existing land mobile licensees in accordance with 47 CFR Part 90.175.