

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC2XOG

(Call Sign)

0029-EX-PL-2001

(File Number)

NAME Microwave Radio Communications

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(defg) of the Commission's Rules

Station Locations

(1) US

Frequency Information

US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150-162.0125 MHz	FX			
1990-2110 MHz	FX			
2450-2500 MHz	FX			
3650-4200 MHz	FX			
5925-7125 MHz	FX			
10550-10680 MHz	FX			
10700-13250 MHz	FX			
17700-17800 MHz	FX			
17800-19700 MHz	FX			
21200-23600 MHz	FX			
24250-25250 MHz	FX			
31000-31300 MHz	FX			
37000-58200 MHz	FX			
59000-64000 MHz	FX			
65000-86000 MHz	FX			

This authorization effective March 21, 2002 and
will expire 3:00 A.M. EST February 01, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (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) The output power and channels shall be restricted not to exceed the limits specified in FCC Rule Parts 21, 74, 78, 90 and 101.
- (5) Operation in the bands shall be coordinated in accordance with CFR 47, part 25.251, part 25.203 and part 101.103 as applicable.
- (6) This experimental license supercedes the one granted for WC2XOG on January 16, 2002.
- (7) Operations under the authority of this assignment are subject to immediate adjustment, including cessation, if they result in harmful interference to FAA operations.