

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

EXPERIMENTAL

(Nature of Service)

WD2XKG

(Call Sign)

XR FX MO

(Class of Station)

0091-EX-ML-2004

(File Number)

NAME Shure Incorporated

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(c, k) of the Commission's Rules

Station Locations

(1) Niles (COOK), IL - NL 42-00-44; WL 87-46-15; MOBILE: , within 30 km

Frequency Information

Niles (COOK), IL - NL 42-00-44; WL 87-46-15; MOBILE: , within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
180-186 MHz	FX	5M00XXD	400 mW (ERP)	10 %
180-186 MHz	MO	5M00XXD	400 mW (ERP)	10 %
192-198 MHz	FX	5M00XXD	400 mW (ERP)	10 %
192-198 MHz	MO	5M00XXD	400 mW (ERP)	10 %

This authorization effective December 20, 2004 and
will expire 3:00 A.M. EST January 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Niles (COOK), IL - NL 42-00-44; WL 87-46-15; MOBILE: , within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
204-210 MHz	FX	5M00XXD	400 mW (ERP)	10 %
204-210 MHz	MO	5M00XXD	400 mW (ERP)	10 %
674-680 MHz	FX	5M00XXD	4 W (ERP)	10 %
674-680 MHz	MO	5M00XXD	4 W (ERP)	10 %
764-770 MHz	FX	5M00XXD	400 mW (ERP)	10 %
764-770 MHz	MO	5M00XXD	400 mW (ERP)	10 %
776-782 MHz	FX	5M00XXD	400 mW (ERP)	10 %
776-782 MHz	MO	5M00XXD	400 mW (ERP)	10 %
788-794 MHz	FX	5M00XXD	400 mW (ERP)	10 %
788-794 MHz	MO	5M00XXD	400 mW (ERP)	10 %

Frequency Information

Niles (COOK), IL - NL 42-00-44; WL 87-46-15; MOBILE: , within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
800-806 MHz	FX	5M00XXD	4 W (ERP)	10 %
800-806 MHz	MO	5M00XXD	4 W (ERP)	10 %

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.