

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

EXPERIMENTAL

(Nature of Service)

KA2XUI

(Call Sign)

XD FX MO

(Class of Station)

0045-EX-ML-2000

(File Number)

NAME MOTOROLA, 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(ab) of the Commission's Rules

Station Locations

- (1) Schaumburg (COOK), IL - NL 42-03-45; WL 88-03-08; MOBILE:within 32 km
- (2) Arlington Heights (COOK), IL - NL 42-08-20; WL 87-59-40; MOBILE:within 32 km
- (3) Libertyville (LAKE), IL - NL 42-17-21; WL 88-00-00; MOBILE:within 32 km

Frequency Information

Schaumburg (COOK), IL - NL 42-03-45; WL 88-03-08; MOBILE:within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
910-915 MHz	MO	244KW7W	20 W (ERP)	
955-960 MHz	FX	244KW7W	63 W (ERP)	

Arlington Heights (COOK), IL - NL 42-08-20; WL 87-59-40; MOBILE:within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
910-915 MHz	MO	244KW7W	20 W (ERP)	
955-960 MHz	FX	244KW7W	63 W (ERP)	

This authorization effective September 05, 2000 and
will expire 3:00 A.M. EST September 01, 2002

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Libertyville (LAKE), IL - NL 42-17-21; WL 88-00-00; MOBILE:within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
910-915 MHz	MO	244KW7W	20 W (ERP)	
955-960 MHz	FX	244KW7W	63 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 5.152 of the Commission's Rules are waived.