

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

EXPERIMENTAL

(Nature of Service)

KA2XUI

(Call Sign)

XE FX MO

(Class of Station)

0252-EX-RR-2010

(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. 5.3(a, i) of the Commission's Rules

Station Locations

- (1) Schaumburg (COOK), IL - NL 42-03-45; WL 88-03-08; MOBILE: Schaumburg [COOK], IL, within 32 km, centered around NL 42-03-45; WL 88-03-08
- (2) Arlington Heights (COOK), IL - NL 42-08-01; WL 88-00-06; MOBILE: Arlington Heights [COOK], IL, within 32 km, centered around NL 42-08-01; WL 88-00-06
- (3) Libertyville (LAKE), IL - NL 42-17-21; WL 88-00-00; MOBILE: Libertyville [LAKE], IL, within 32 km, centered around NL 42-17-21; WL 88-00-00

Frequency Information

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

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 01, 2010 and
will expire 3:00 A.M. EST September 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Arlington Heights (COOK), IL - NL 42-08-01; WL 88-00-06; MOBILE: Arlington Heights [COOK], IL, within 32 km, centered ar

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)	

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

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) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Operation in the 910-960 MHz band requires consent of local cellular licensee(s) to avoid interference.