

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

EXPERIMENTAL

(Nature of Service)

KO2XAS

(Call Sign)

XD FX MO

(Class of Station)

0007-EX-ML-2001

(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(g) of the Commission's Rules

Station Locations

- (1) ARLINGTON HEIGHTS (COOK), IL - NL 42-08-18; WL 87-58-51; MOBILE:within 48 km

Frequency Information

ARLINGTON HEIGHTS (COOK), IL - NL 42-08-18; WL 87-58-51; MOBILE:within 48 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
806-822 MHz	MO	20K0V7W	3 W (Output Power)	
851-867 MHz	FX	20K0V7W	70 W (Output Power)	
890-960 MHz	FX	20K0V7W	70 W (Output Power)	
890-960 MHz	MO	20K0V7W	3 W (Output Power)	

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) 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.
- (3) Operation is subject to prior coordination with the Associated Public Safety Communications Officers, Inc. (APCO); ATTN: Ms Cheryl Herrero; 2040 S. Ridgewood Ave.; South Daytona, FL 32119; Phone: (904) 322-2500.

This authorization effective March 05, 2001 and
will expire 3:00 A.M. EST June 01, 2001

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 8445 Keystone Crossing, Suite 140; Indianapolis, IN 46240-2454; telephone, (866) 632-4222; FAX, (317) 253-0418; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (5) Any operation in the 901-902 MHz, 930-931 MHz and 940-941 MHz bands must be coordinated with the PCS licensee.
- (6) Any operation in the 928-929 MHz, 932-935 MHz and 941-960 MHz bands must be prior coordinated with fixed microwave users in accordance with Section 101.103(d) of the FCC rules.