

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

KB2XDQ

(Call Sign)

0072-EX-RR-2002

(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(i, g) of the Commission's Rules

Station Locations

(1) SCHAUMBURG (COOK), IL - NL 42-03-54; WL 88-02-54

Frequency Information

SCHAUMBURG (COOK), IL - NL 42-03-54; WL 88-02-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
33.7 MHz	FX	15K0F2D		0.002 %
33.7 MHz	FX	16K0F3E		0.002 %
33.7 MHz	FX	16K0F7D		0.002 %
33.7 MHz	FX	16K0F8D		0.002 %
33.7 MHz	FX	20K0F1E		0.002 %
33.7 MHz	FX	20K0F7D		0.002 %
46.14 MHz	FX	16K0F1D		0.002 %
46.14 MHz	FX	20K0F1D		0.002 %
46.14 MHz	FX	20K0F1E		0.002 %

Special Conditions:

- (1) The power is 500 watts input for each of the above frequencies and modes of operation.

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

**FEDERAL
COMMUNICATIONS
COMMISSION**

