

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

EXPERIMENTAL
(Nature of Service)

KB2XWL
(Call Sign)

XD FX
(Class of Station)

0083-EX-RR-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(i) of the Commission's Rules

Station Locations

(1) CHICAGO (COOK), IL - NL 41-53-08; WL 87-37-15

Frequency Information

CHICAGO (COOK), IL - NL 41-53-08; WL 87-37-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
451.525 MHz	FX	F2D	90 W (Output Power)	0.00025 %
451.525 MHz	FX	16K0F3E	90 W (Output Power)	0.00025 %
451.525 MHz	FX	16K0F7D	90 W (Output Power)	0.00025 %
451.525 MHz	FX	16K0F8D	90 W (Output Power)	0.00025 %
451.525 MHz	FX	20K0F1E	90 W (Output Power)	0.00025 %
451.525 MHz	FX	20K0F7D	90 W (Output Power)	0.00025 %
451.65 MHz	FX	15K0F2D	75 W (Output Power)	
451.65 MHz	FX	16K0F3E	75 W (Output Power)	
451.65 MHz	FX	16K0F7D	75 W (Output Power)	
451.65 MHz	FX	16K0F8D	75 W (Output Power)	
451.65 MHz	FX	20K0F1E	75 W (Output Power)	
451.65 MHz	FX	20K0F7D	75 W (Output Power)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**

