

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

EXPERIMENTAL

(Nature of Service)

KS2XBJ

(Call Sign)

XD FX MO

(Class of Station)

0110-EX-RR-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(i) of the Commission's Rules

Station Locations

(1) CHICAGO (COOK), IL; MOBILE:within 161 km

Frequency Information

CHICAGO (COOK), IL; MOBILE:within 161 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27085 kHz	MO	4K00J2D	4 W (Output Power)	0.005 %
27085 kHz	MO	4K00J3E	4 W (Output Power)	0.005 %
27085 kHz	MO	4K00R2D	4 W (Output Power)	0.005 %
27085 kHz	MO	4K00R3E	4 W (Output Power)	0.005 %
27085 kHz	MO	8K00A2D	4 W (Output Power)	0.005 %
27085 kHz	MO	8K00A3E	4 W (Output Power)	0.005 %
27125 kHz	MO	4K00J2D	4 W (Output Power)	0.005 %
27125 kHz	MO	4K00J3E	4 W (Output Power)	0.005 %
27125 kHz	MO	4K00R2D	4 W (Output Power)	0.005 %
27125 kHz	MO	4K00R3E	4 W (Output Power)	0.005 %
27125 kHz	MO	8K00A2D	4 W (Output Power)	0.005 %
27125 kHz	MO	8K00A3E	4 W (Output Power)	0.005 %
27175 kHz	MO	4K00J2D	4 W (Output Power)	0.005 %
27175 kHz	MO	4K00J3E	4 W (Output Power)	0.005 %
27175 kHz	MO	4K00R2D	4 W (Output Power)	0.005 %
27175 kHz	MO	4K00R3E	4 W (Output Power)	0.005 %

This authorization effective June 01, 2001 and
will expire 3:00 A.M. EST June 01, 2003

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

CHICAGO (COOK), IL; MOBILE:within 161 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27175 kHz	MO	8K00A2D	4 W (Output Power)	0.005 %
27175 kHz	MO	8K00A3E	4 W (Output Power)	0.005 %
33.7 MHz	MO	40K0F2D	150 W (Output Power)	0.002 %
33.7 MHz	MO	40K0F3E	150 W (Output Power)	0.002 %
33.7 MHz	MO	4K00R2D	150 W (Output Power)	0.002 %
33.7 MHz	MO	4K00R3E	150 W (Output Power)	0.002 %
33.7 MHz	MO	8K00A2D	150 W (Output Power)	0.002 %
33.7 MHz	MO	8K00A3E	150 W (Output Power)	0.002 %
33.7 MHz	MO	8K00B2D	150 W (Output Power)	0.002 %
33.7 MHz	MO	8K00B3E	150 W (Output Power)	0.002 %
33.7 MHz	MO	8K00C3D	150 W (Output Power)	0.002 %
46.14 MHz	MO	40K0F2D	150 W (Output Power)	0.002 %
46.14 MHz	MO	40K0F3E	150 W (Output Power)	0.002 %
46.14 MHz	MO	4K00R2D	150 W (Output Power)	0.002 %
46.14 MHz	MO	4K00R3E	150 W (Output Power)	0.002 %
46.14 MHz	MO	8K00A2D	150 W (Output Power)	0.002 %
46.14 MHz	MO	8K00A3E	150 W (Output Power)	0.002 %
46.14 MHz	MO	8K00B2D	150 W (Output Power)	0.002 %
46.14 MHz	MO	8K00B3E	150 W (Output Power)	0.002 %
46.14 MHz	MO	8K00C3D	150 W (Output Power)	0.002 %