

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

EXPERIMENTAL
(Nature of Service)

KA2XAB
(Call Sign)

XD MO
(Class of Station)

0107-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) MOBILE: Within Continental United States, centered around NL 0-00-00; WL 0-00-00

Frequency Information

MOBILE: Within Continental United States, centered around NL 0-00-00; WL 0-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
155.28 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
155.28 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
155.28 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
155.34 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
155.34 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
155.34 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
458.025 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
458.025 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
458.025 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
458.075 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
458.075 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
458.075 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
458.125 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
458.125 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
458.125 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
458.175 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Within Continental United States, centered around NL 0-00-00; WL 0-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
458.175 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
458.175 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
460.525 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
460.525 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
460.525 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
460.55 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
460.55 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
460.55 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
463 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
463 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
463 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
463.025 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
463.025 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
463.025 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
463.05 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
463.05 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
463.05 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
463.075 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
463.075 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
463.075 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
463.1 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
463.1 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
463.1 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
463.125 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
463.125 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
463.125 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
463.15 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
463.15 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
463.15 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
463.175 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
463.175 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
463.175 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
465.525 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
465.525 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
465.525 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
465.55 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
465.55 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
465.55 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
468 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %

Frequency Information

MOBILE: Within Continental United States, centered around NL 0-00-00; WL 0-00-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
468 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
468 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
468.025 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
468.025 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
468.025 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
468.05 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
468.05 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
468.05 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
468.075 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
468.075 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
468.075 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
468.1 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
468.1 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
468.1 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
468.15 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
468.15 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
468.15 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %
468.175 MHz	MO	16K0F3D	25 W (ERP)	0.0005 %
468.175 MHz	MO	16K0F3E	25 W (ERP)	0.0005 %
468.175 MHz	MO	15K0F2D	25 W (ERP)	0.0005 %