

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

KQ2XTQ

(Call Sign)

0264-EX-RR-2009

(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) of the Commission's Rules

Station Locations

(1) FORT LAUDERDALE (BROWARD), FL - NL 26-05-50; WL 80-06-30

Frequency Information

FORT LAUDERDALE (BROWARD), FL - NL 26-05-50; WL 80-06-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
152.84 MHz	FX	20K0F2D 20K0F3E 20K0F7D 20K0F8D 20K0F1E	120 W (ERP)	0.0005 %
153.32 MHz	FX	20K0F2D 20K0F3E 20K0F7D 20K0F8D 20K0F1E	1000 W (ERP)	0.0005 %

This authorization effective December 01, 2009 and
will expire 3:00 A.M. EST December 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

FORT LAUDERDALE (BROWARD), FL - NL 26-05-50; WL 80-06-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
159.405 MHz	FX	20K0D7D	400 W (ERP)	0.0005 %
159.42 MHz	FX	20K0D7D	400 W (ERP)	0.0005 %
451.65 MHz	FX	20K0F2D 20K0F3E 20K0F7D 20K0F8D 20K0F1E	1000 W (ERP)	0.0005 %
806.2625 MHz	FX	20K0F2D 20K0F3E 20K0F7D 20K0F8D 20K0F1E	1000 W (ERP)	0.00025 %
812.2375 MHz	FX	20K0F2D 20K0F3E 20K0F7D 20K0F8D 20K0F1E	1000 W (ERP)	0.00025 %
815.7625 MHz	FX	20K0F2D 20K0F3E 20K0F7D 20K0F8D 20K0F1E	1000 W (ERP)	0.00025 %

Frequency Information

FORT LAUDERDALE (BROWARD), FL - NL 26-05-50; WL 80-06-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
815.765 MHz	FX	20K0F2D 20K0F3E 20K0F7D 20K0F8D 20K0F1E	1000 W (ERP)	0.00025 %
831.2625 MHz	FX	20K0F2D 20K0F3E 20K0F7D 20K0F8D 20K0F1E	1000 W (ERP)	0.00025 %
857.2375 MHz	FX	20K0F2D 20K0F3E 20K0F7D 20K0F8D 20K0F1E	1000 W (ERP)	0.00025 %
860.7625 MHz	FX	20K0F2D 20K0F3E 20K0F7D 20K0F8D 20K0F1E	1000 W (ERP)	0.00025 %
860.765 MHz	FX	20K0F2D 20K0F3E 20K0F7D 20K0F8D 20K0F1E	1000 W (ERP)	0.00025 %

Frequency Information

FORT LAUDERDALE (BROWARD), FL - NL 26-05-50; WL 80-06-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
929-932 MHz	FX	20K0F2D 20K0F3E 20K0F7D 20K0F8D 20K0F1E	1000 W (ERP)	0.00025 %

Special Conditions:

- (1) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Operation requires consent of affected existing and future Specialized Mobile Radio (SMR) licensee(s) to avoid interference.