

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

EXPERIMENTAL
(Nature of Service)

XD FX
(Class of Station)

KQ2XIT
(Call Sign)

0100-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) FORT LAUDERDALE (BROWARD), FL - NL 26-08-51; WL 80-15-15

Frequency Information

FORT LAUDERDALE (BROWARD), FL - NL 26-08-51; WL 80-15-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
46.14 MHz	FX	20K0F1D	100 W (Output Power)	0.005 %
46.14 MHz	FX	20K0F1E	100 W (Output Power)	0.005 %
46.14 MHz	FX	20K0F2D	100 W (Output Power)	0.005 %
46.14 MHz	FX	20K0F3D	100 W (Output Power)	0.005 %
46.14 MHz	FX	20K0F3E	100 W (Output Power)	0.005 %
138-144 MHz	FX	20K0F1D	100 W (Output Power)	0.002 %
138-144 MHz	FX	20K0F1E	100 W (Output Power)	0.002 %
138-144 MHz	FX	20K0F2D	100 W (Output Power)	0.002 %
138-144 MHz	FX	20K0F3D	100 W (Output Power)	0.002 %
138-144 MHz	FX	20K0F3E	100 W (Output Power)	0.002 %
148-174 MHz	FX	20K0F1D	100 W (Output Power)	0.002 %
148-174 MHz	FX	20K0F1E	100 W (Output Power)	0.002 %
148-174 MHz	FX	20K0F2D	100 W (Output Power)	0.002 %
148-174 MHz	FX	20K0F3D	100 W (Output Power)	0.002 %
148-174 MHz	FX	20K0F3E	100 W (Output Power)	0.002 %
150.95 MHz	FX	20K0F1D	400 W (Output Power)	0.002 %

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

FORT LAUDERDALE (BROWARD), FL - NL 26-08-51; WL 80-15-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150.95 MHz	FX	20K0F2D	400 W (Output Power)	0.002 %
150.95 MHz	FX	20K0F3D	400 W (Output Power)	0.002 %
152.84 MHz	FX	20K0F1D	100 W (Output Power)	0.002 %
152.84 MHz	FX	20K0F1E	100 W (Output Power)	0.002 %
152.84 MHz	FX	20K0F2D	100 W (Output Power)	0.002 %
152.84 MHz	FX	20K0F3D	100 W (Output Power)	0.002 %
152.84 MHz	FX	20K0F3E	100 W (Output Power)	0.002 %
153.11 MHz	FX	20K0F1D	100 W (Output Power)	0.002 %
153.11 MHz	FX	20K0F1E	100 W (Output Power)	0.002 %
153.11 MHz	FX	20K0F2D	100 W (Output Power)	0.002 %
153.11 MHz	FX	20K0F3D	100 W (Output Power)	0.002 %
153.11 MHz	FX	20K0F3E	100 W (Output Power)	0.002 %
153.32 MHz	FX	20K0F1D	100 W (Output Power)	0.002 %
153.32 MHz	FX	20K0F1E	100 W (Output Power)	0.002 %
153.32 MHz	FX	20K0F2D	100 W (Output Power)	0.002 %
153.32 MHz	FX	20K0F3D	100 W (Output Power)	0.002 %
153.32 MHz	FX	20K0F3E	100 W (Output Power)	0.002 %
159.405 MHz	FX	20K0F1D	400 W (ERP)	0.002 %
159.405 MHz	FX	20K0F1E	400 W (ERP)	0.002 %
159.405 MHz	FX	20K0F2D	400 W (ERP)	0.002 %
159.405 MHz	FX	20K0F3D	400 W (ERP)	0.002 %
159.405 MHz	FX	20K0F3E	400 W (ERP)	0.002 %
159.405 MHz	FX	20K0F7D	400 W (ERP)	0.002 %
159.42 MHz	FX	20K0F1D	400 W (ERP)	0.002 %
159.42 MHz	FX	20K0F1E	400 W (ERP)	0.002 %
159.42 MHz	FX	20K0F2D	400 W (ERP)	0.002 %
159.42 MHz	FX	20K0F3D	400 W (ERP)	0.002 %
159.42 MHz	FX	20K0F3E	400 W (ERP)	0.002 %
159.42 MHz	FX	20K0F7D	400 W (ERP)	0.002 %
450-512 MHz	FX	20K0F1D	100 W (Output Power)	0.002 %
450-512 MHz	FX	20K0F1E	100 W (Output Power)	0.002 %
450-512 MHz	FX	20K0F2D	100 W (Output Power)	0.002 %
450-512 MHz	FX	20K0F3D	100 W (Output Power)	0.002 %
450-512 MHz	FX	20K0F3E	100 W (Output Power)	0.002 %
451.65 MHz	FX	20K0F1D	100 W (Output Power)	0.002 %
451.65 MHz	FX	20K0F1E	100 W (Output Power)	0.002 %
451.65 MHz	FX	20K0F2D	100 W (Output Power)	0.002 %
451.65 MHz	FX	20K0F3D	100 W (Output Power)	0.002 %
451.65 MHz	FX	20K0F3E	100 W (Output Power)	0.002 %

Frequency Information

FORT LAUDERDALE (BROWARD), FL - NL 26-08-51; WL 80-15-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
451.75 MHz	FX	20K0F1D	100 W (Output Power)	0.002 %
451.75 MHz	FX	20K0F1E	100 W (Output Power)	0.002 %
451.75 MHz	FX	20K0F2D	100 W (Output Power)	0.002 %
451.75 MHz	FX	20K0F3D	100 W (Output Power)	0.002 %
451.75 MHz	FX	20K0F3E	100 W (Output Power)	0.002 %
453.435 MHz	FX	20K0F1D	100 W (Output Power)	0.002 %
453.435 MHz	FX	20K0F1E	100 W (Output Power)	0.002 %
453.435 MHz	FX	20K0F2D	100 W (Output Power)	0.002 %
453.435 MHz	FX	20K0F3D	100 W (Output Power)	0.002 %
453.435 MHz	FX	20K0F3E	100 W (Output Power)	0.002 %
508.6875 MHz	FX	20K0F1D	100 W (Output Power)	0.002 %
508.6875 MHz	FX	20K0F1E	100 W (Output Power)	0.002 %
508.6875 MHz	FX	20K0F2D	100 W (Output Power)	0.002 %
508.6875 MHz	FX	20K0F3D	100 W (Output Power)	0.002 %
508.6875 MHz	FX	20K0F3E	100 W (Output Power)	0.002 %
508.9875 MHz	FX	20K0F1D	100 W (Output Power)	0.002 %
508.9875 MHz	FX	20K0F1E	100 W (Output Power)	0.002 %
508.9875 MHz	FX	20K0F2D	100 W (Output Power)	0.002 %
508.9875 MHz	FX	20K0F3D	100 W (Output Power)	0.002 %
508.9875 MHz	FX	20K0F3E	100 W (Output Power)	0.002 %
851.2625 MHz	FX	20K0F1D	100 W (Output Power)	0.002 %
851.2625 MHz	FX	20K0F1E	100 W (Output Power)	0.002 %
851.2625 MHz	FX	20K0F2D	100 W (Output Power)	0.002 %
851.2625 MHz	FX	20K0F3D	100 W (Output Power)	0.002 %
851.2625 MHz	FX	20K0F3E	100 W (Output Power)	0.002 %
854.9875 MHz	FX	20K0F1D	40 W (Output Power)	0.002 %
854.9875 MHz	FX	20K0F1E	40 W (Output Power)	0.002 %
854.9875 MHz	FX	20K0F2D	40 W (Output Power)	0.002 %
854.9875 MHz	FX	20K0F3D	40 W (Output Power)	0.002 %
854.9875 MHz	FX	20K0F3E	40 W (Output Power)	0.002 %
855.7375 MHz	FX	20K0F1D	40 W (Output Power)	0.002 %
855.7375 MHz	FX	20K0F1E	40 W (Output Power)	0.002 %
855.7375 MHz	FX	20K0F2D	40 W (Output Power)	0.002 %
855.7375 MHz	FX	20K0F3D	40 W (Output Power)	0.002 %
855.7375 MHz	FX	20K0F3E	40 W (Output Power)	0.002 %
856.3625 MHz	FX	20K0F1D	40 W (Output Power)	0.002 %
856.3625 MHz	FX	20K0F1E	40 W (Output Power)	0.002 %
856.3625 MHz	FX	20K0F2D	40 W (Output Power)	0.002 %
856.3625 MHz	FX	20K0F3D	40 W (Output Power)	0.002 %

Frequency Information

FORT LAUDERDALE (BROWARD), FL - NL 26-08-51; WL 80-15-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
856.3625 MHz	FX	20K0F3E	40 W (Output Power)	0.002 %
856.3875 MHz	FX	20K0F1D	40 W (Output Power)	0.002 %
856.3875 MHz	FX	20K0F1E	40 W (Output Power)	0.002 %
856.3875 MHz	FX	20K0F2D	40 W (Output Power)	0.002 %
856.3875 MHz	FX	20K0F3D	40 W (Output Power)	0.002 %
856.3875 MHz	FX	20K0F3E	40 W (Output Power)	0.002 %
856.9875 MHz	FX	20K0F1D	40 W (Output Power)	0.002 %
856.9875 MHz	FX	20K0F1E	40 W (Output Power)	0.002 %
856.9875 MHz	FX	20K0F2D	40 W (Output Power)	0.002 %
856.9875 MHz	FX	20K0F3D	40 W (Output Power)	0.002 %
856.9875 MHz	FX	20K0F3E	40 W (Output Power)	0.002 %
857.3875 MHz	FX	20K0F1D	40 W (Output Power)	0.002 %
857.3875 MHz	FX	20K0F1E	40 W (Output Power)	0.002 %
857.3875 MHz	FX	20K0F2D	40 W (Output Power)	0.002 %
857.3875 MHz	FX	20K0F3D	40 W (Output Power)	0.002 %
857.3875 MHz	FX	20K0F3E	40 W (Output Power)	0.002 %
858.3875 MHz	FX	20K0F1D	40 W (Output Power)	0.002 %
858.3875 MHz	FX	20K0F1E	40 W (Output Power)	0.002 %
858.3875 MHz	FX	20K0F2D	40 W (Output Power)	0.002 %
858.3875 MHz	FX	20K0F3D	40 W (Output Power)	0.002 %
858.3875 MHz	FX	20K0F3E	40 W (Output Power)	0.002 %
859.3875 MHz	FX	20K0F1D	40 W (Output Power)	0.002 %
859.3875 MHz	FX	20K0F1E	40 W (Output Power)	0.002 %
859.3875 MHz	FX	20K0F2D	40 W (Output Power)	0.002 %
859.3875 MHz	FX	20K0F3D	40 W (Output Power)	0.002 %
859.3875 MHz	FX	20K0F3E	40 W (Output Power)	0.002 %
860.3625 MHz	FX	20K0F1D	40 W (Output Power)	0.002 %
860.3625 MHz	FX	20K0F1E	40 W (Output Power)	0.002 %
860.3625 MHz	FX	20K0F2D	40 W (Output Power)	0.002 %
860.3625 MHz	FX	20K0F3D	40 W (Output Power)	0.002 %
860.3625 MHz	FX	20K0F3E	40 W (Output Power)	0.002 %
860.3875 MHz	FX	20K0F1D	40 W (Output Power)	0.002 %
860.3875 MHz	FX	20K0F1E	40 W (Output Power)	0.002 %
860.3875 MHz	FX	20K0F2D	40 W (Output Power)	0.002 %
860.3875 MHz	FX	20K0F3D	40 W (Output Power)	0.002 %
860.3875 MHz	FX	20K0F3E	40 W (Output Power)	0.002 %
860.7625 MHz	FX	20K0F1D	1000 W (ERP)	0.002 %
860.7625 MHz	FX	20K0F1E	1000 W (ERP)	0.002 %
860.7625 MHz	FX	20K0F2D	1000 W (ERP)	0.002 %

Frequency Information

FORT LAUDERDALE (BROWARD), FL - NL 26-08-51; WL 80-15-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
860.7625 MHz	FX	20K0F3D	1000 W (ERP)	0.002 %
860.7625 MHz	FX	20K0F3E	1000 W (ERP)	0.002 %
864.05-868.15 MHz	FX	120KF1D	1 W (ERP)	0.0015 %
864.05-868.15 MHz	FX	120KF1E	1 W (ERP)	0.0015 %
866.0125-868.0125 MHz	FX	20K0F1D	1000 W (ERP)	0.0015 %
866.0125-868.0125 MHz	FX	20K0F1E	1000 W (ERP)	0.0015 %
866.0125-868.0125 MHz	FX	20K0F2D	1000 W (ERP)	0.0015 %
866.0125-868.0125 MHz	FX	20K0F3D	1000 W (ERP)	0.0015 %
866.0125-868.0125 MHz	FX	20K0F3E	1000 W (ERP)	0.0015 %
869.9875 MHz	FX	20K0F1D	1000 W (ERP)	0.002 %
869.9875 MHz	FX	20K0F3E	1000 W (ERP)	0.002 %
929-932 MHz	FX	20K0F1D	1000 W (ERP)	0.0015 %
929-932 MHz	FX	20K0F1E	1000 W (ERP)	0.0015 %
929-932 MHz	FX	20K0F2D	1000 W (ERP)	0.0015 %
929-932 MHz	FX	20K0F3D	1000 W (ERP)	0.0015 %
929-932 MHz	FX	20K0F3E	1000 W (ERP)	0.0015 %
935-941 MHz	FX	16K0F3E	1000 W (ERP)	0.002 %
935-941 MHz	FX	20K0F1D	1000 W (ERP)	0.002 %
935-941 MHz	FX	20K0F1E	1000 W (ERP)	0.002 %
935-941 MHz	FX	20K0F2D	1000 W (ERP)	0.002 %
1505-1525 MHz	FX	16K0F1D	50 W (Output Power)	0.0002 %
1505-1525 MHz	FX	16K0F2D	50 W (Output Power)	0.0002 %
1505-1525 MHz	FX	16K0F3E	50 W (Output Power)	0.0002 %
1505-1525 MHz	FX	20K0F1E	50 W (Output Power)	0.0002 %