

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

EXPERIMENTAL

(Nature of Service)

KA2XZB

(Call Sign)

XD FX MO

(Class of Station)

0400-EX-RR-2013

(File Number)

NAME Motorola Mobility LLC

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(j) of the Commission's Rules

Station Locations

- (1) Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around NL 26-08-51; WL 80-15-15
- (2) Coral Springs (BROWARD), FL - NL 26-16-02; WL 80-15-16; MOBILE: Coral Springs, FL, within 40 km, centered around NL 26-16-02; WL 80-15-16
- (3) Weston (BROWARD), FL - NL 26-05-31; WL 80-21-59; MOBILE: Weston, FL, within 40 km, centered around NL 26-05-31; WL 80-21-59
- (4) Boca Raton (PALM BEACH), FL - NL 26-21-54; WL 80-06-08; MOBILE: Boca Raton, FL, within 40 km

Frequency Information

Fort Lauderdale (BROWARD), FL - NL 26-08-51; WL 80-15-15; MOBILE: Fort Lauderdale, FL, within 40 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
806-822 MHz	MO	20K0W7W	30 W (ERP)	
851-867 MHz	FX	20K0W7W	1000 W (ERP)	

This authorization effective December 01, 2013 and
will expire 3:00 A.M. EST December 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Coral Springs (BROWARD), FL - NL 26-16-02; WL 80-15-16; MOBILE: Coral Springs, FL, within 40 km, centered around NL 2

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
806-822 MHz	MO	20K0W7W	30 W (ERP)	
851-867 MHz	FX	20K0W7W	1000 W (ERP)	

Weston (BROWARD), FL - NL 26-05-31; WL 80-21-59; MOBILE: Weston, FL, within 40 km, centered around NL 26-05-31; Wl

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
806-822 MHz	MO	20K0W7W	30 W (ERP)	
851-867 MHz	FX	20K0W7W	1000 W (ERP)	

Boca Raton (PALM BEACH), FL - NL 26-21-54; WL 80-06-08; MOBILE: Boca Raton, FL, within 40 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
806-822 MHz	MO	20K0W7W	30 W (ERP)	
851-867 MHz	FX	20K0W7W	1000 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Associated Public Safety Communications Officers, Inc. (APCO); ATTN: Director of Frequency Coordination; 351 North Williamson Blvd.; Daytona Beach, FL 32114-1112; Telephone: (386) 322-2500.

Special Conditions:

- (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.
- (5) All of the experimental devices will be retrieved by Motorola Mobility LLC from the participants upon completion of this experiment.