

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

EXPERIMENTAL

(Nature of Service)

XD      FX MO

(Class of Station)

KA2XZB

(Call Sign)

0085-EX-RR-2003

(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 26-08-51; 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, centered around NL 26-21-54; WL 80-06-08

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)       | 1.9 %                     |
| 851-867 MHz | FX            | 20K0W7W             | 1000 W (ERP)     | 1.9 %                     |

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

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 806-822 MHz | MO            | 20K0W7W             | 30 W (ERP)       | 1.9 %                     |
| 851-867 MHz | FX            | 20K0W7W             | 1000 W (ERP)     | 1.9 %                     |

This authorization effective June 01, 2003 and  
will expire 3:00 A.M. EST June 01, 2005

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

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

| Frequency   | Station<br>Class | Emission<br>Designator | Authorized<br>Power | Frequency<br>Tolerance (+/-) |
|-------------|------------------|------------------------|---------------------|------------------------------|
| 806-822 MHz | MO               | 20K0W7W                | 30 W (ERP)          | 1.9 %                        |
| 851-867 MHz | FX               | 20K0W7W                | 1000 W (ERP)        | 1.9 %                        |

Boca Raton (PALM BEACH), FL - NL 26-21-54; WL 80-06-08; MOBILE: Boca Raton, FL, within 40 km, centered around NL 2

| Frequency   | Station<br>Class | Emission<br>Designator | Authorized<br>Power | Frequency<br>Tolerance (+/-) |
|-------------|------------------|------------------------|---------------------|------------------------------|
| 806-822 MHz | MO               | 20K0W7W                | 30 W (ERP)          | 1.9 %                        |
| 851-867 MHz | FX               | 20K0W7W                | 1000 W (ERP)        | 1.9 %                        |

## Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.