

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WF2XMN

(Call Sign)

0273-EX-PL-2010

(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) MOBILE:within 0.1 km, centered around NL 43-44-19; WL 70-25-28

Frequency Information

MOBILE:within 0.1 km, centered around NL 43-44-19; WL 70-25-28

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 144.1-148 MHz | MO            | N0N<br>11K0F3E      | 500 mW (ERP)     |                           |
| 156.04 MHz    | MO            | N0N<br>11K0F3E      | 500 mW (ERP)     |                           |
| 156.18 MHz    | MO            | N0N<br>11K0F3E      | 500 mW (ERP)     |                           |
| 156.26 MHz    | MO            | N0N                 | 500 mW (ERP)     |                           |

This authorization effective August 02, 2010 and  
will expire 3:00 A.M. EST August 01, 2012

**FEDERAL  
COMMUNICATIONS  
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## Frequency Information

MOBILE:within 0.1 km, centered around NL 43-44-19; WL 70-25-28

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 156.26 MHz      | MO            | 11K0F3E             | 500 mW (ERP)     |                           |
| 173.2-173.4 MHz | MO            | N0N<br>11K0F3E      | 500 mW (ERP)     |                           |
| 764.0125 MHz    | MO            | N0N<br>11K0F3E      | 500 mW (ERP)     |                           |
| 805.9875 MHz    | MO            | N0N<br>11K0F3E      | 500 mW (ERP)     |                           |
| 868.9875 MHz    | MO            | N0N<br>11K0F3E      | 500 mW (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.
- (2) 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.