

**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)

0428-EX-CR-2017

(File Number)

NAME Motorola Solutions, 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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Windham [CUMBERLAND], ME, within 0.1 km, centered around NL 43-44-19;
WL 70-25-28

Frequency Information

MOBILE: Windham [CUMBERLAND], ME, 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 11K0F3E	1 W (ERP)	
156.04 MHz	MO	N0N 11K0F3E	1 W (ERP)	
156.18 MHz	MO	N0N 11K0F3E	1 W (ERP)	

This authorization effective November 01, 2017 and
will expire 3:00 A.M. EST November 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Windham [CUMBERLAND], ME, 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	N0N 11K0F3E	1 W (ERP)	
173.2-173.4 MHz	MO	N0N 11K0F3E	1 W (ERP)	
406.1-420 MHz	MO	N0N 11K0F3E	1 W (ERP)	
431.05-431.975 MHz	MO	N0N 11K0F3E	1 W (ERP)	
441.2625-449.975 MHz	MO	N0N 11K0F3E	1 W (ERP)	
470.0125 MHz	MO	N0N 11K0F3E	1 W (ERP)	
511.9875 MHz	MO	N0N 11K0F3E	1 W (ERP)	
519.9875 MHz	MO	N0N 11K0F3E	1 W (ERP)	

Frequency Information

MOBILE: Windham [CUMBERLAND], ME, within 0.1 km, centered around NL 43-44-19; WL 70-25-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
805.9875 MHz	MO	N0N 11K0F3E	1 W (ERP)	
868.9875 MHz	MO	N0N 11K0F3E	1 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 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.
- (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 subject to prior coordination with incumbent existing and future licensees within 805-806 MHz.
- (5) Operation not permitted in 406-406.1 MHz band.