

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WD2XYR

(Call Sign)

0253-EX-RR-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(f, g, i) of the Commission's Rules

Station Locations

- (1) Libertyville, IL - NL 42-17-22; WL 87-59-57
- (2) Schaumburg, IL - NL 42-03-44; WL 88-03-08
- (3) Arlington Heights, IL - NL 42-07-59; WL 87-59-57

Frequency Information

Libertyville, IL - NL 42-17-22; WL 87-59-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
482-488 MHz	FX	6M00F2W	61 W (ERP)	

Schaumburg, IL - NL 42-03-44; WL 88-03-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
482-488 MHz	FX	6M00F2W	100 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Arlington Heights, IL - NL 42-07-59; WL 87-59-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
482-488 MHz	FX	6M00F2W	100 W (ERP)	

Special Conditions:

- (1) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (5) 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. Further renewal of this authorization is subject to prior coordination with SBE.