

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

EXPERIMENTAL

(Nature of Service)

XE FX

(Class of Station)

WB2XJN

(Call Sign)

0080-EX-RR-2008

(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(b) of the Commission's Rules

Station Locations

- (1) Schaumburg (COOK), IL - NL 42-03-48; WL 88-02-48
- (2) Schaumburg (COOK), IL - NL 42-03-48; WL 88-02-48

Frequency Information

Schaumburg (COOK), IL - NL 42-03-48; WL 88-02-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
182.88-184.416 MHz	FX	1M54W7W	120 W (ERP)	

Schaumburg (COOK), IL - NL 42-03-48; WL 88-02-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
790-806 MHz	FX	8M00W7W	800 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective July 01, 2008 and
will expire 3:00 A.M. EST July 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) Operations in the upper 700 MHz band must be prior coordinated with existing and new Part 27 and Part 90 licensees to avoid interference.