

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

EXPERIMENTAL

(Nature of Service)

WE2XKE

(Call Sign)

XD FX MO

(Class of Station)

0007-EX-AL-2009

(File Number)

NAME Harris Corporation

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) Lowell (MIDDLESEX), MA - NL 42-38-25; WL 71-21-55; MOBILE: Lowell (MIDDLESEX), MA, within 25 km, centered around NL 42-38-25; WL 71-21-55

Frequency Information

Lowell (MIDDLESEX), MA - NL 42-38-25; WL 71-21-55; MOBILE: Lowell (MIDDLESEX), MA, within 25 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
935-940 MHz	FX	1M25F9W 5M00GXW	1000 W (ERP)	
935-940 MHz	MO	1M25F9W 5M00GXW	1000 W (ERP)	
1850-1990 MHz	MO	1M25F9W 5M00GXW	1000 W (ERP)	

This authorization effective May 08, 2009 and
will expire 3:00 A.M. EST November 01, 2009

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Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1990 MHz	FX	1M25F9W 5M00GXW	1000 W (ERP)	

Special Conditions:

- (1) 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.
- (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) Operation is subject to prior coordination with Fixed Microwave licensees within 100km prior to using the 1850-1990 MHz band.