

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WE2XCH

(Call Sign)

0607-EX-PL-2006

(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(b) of the Commission's Rules

Station Locations

- (1) Malabar (BREVARD), FL - NL 27-58-45; WL 80-33-24
- (2) Grant (BREVARD), FL - NL 27-56-00; WL 80-33-08
- (3) Melbourne (BREVARD), FL - NL 28-01-53; WL 80-35-52
- (4) Melbourne (BREVARD), FL - NL 27-57-59; WL 80-32-03
- (5) Palm Bay (BREVARD), FL - NL 28-01-53; WL 80-35-52
- (6) Palm Bay (BREVARD), FL - NL 28-00-51; WL 80-36-13
- (7) Palm Bay (BREVARD), FL - NL 28-00-51; WL 80-36-13

Frequency Information

Malabar (BREVARD), FL - NL 27-58-45; WL 80-33-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2390 MHz	FX	20M0D7D	9.7 W (ERP)	0.0001 %
2421-2443 MHz	FX	20M0D7D	9.7 W (ERP)	0.0001 %

This authorization effective April 03, 2007 and
will expire 3:00 A.M. EST October 03, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Grant (BREVARD), FL - NL 27-56-00; WL 80-33-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2390 MHz	FX	20M0D7D	152.8 W (ERP)	0.0001 %
2421-2443 MHz	FX	20M0D7D	152.8 W (ERP)	0.0001 %

Melbourne (BREVARD), FL - NL 28-01-53; WL 80-35-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2390 MHz	FX	20M0D7D	9.7 W (ERP)	0.0001 %
2421-2443 MHz	FX	20M0D7D	9.7 W (ERP)	0.0001 %

Melbourne (BREVARD), FL - NL 27-57-59; WL 80-32-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2390 MHz	FX	20M0D7D	9.7 W (ERP)	0.0001 %
2421-2443 MHz	FX	20M0D7D	9.7 W (ERP)	0.0001 %

Frequency Information

Palm Bay (BREVARD), FL - NL 28-01-53; WL 80-35-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2390 MHz	FX	20M0D7D	9.7 W (ERP)	0.0001 %
2421-2443 MHz	FX	20M0D7D	9.7 W (ERP)	0.0001 %

Palm Bay (BREVARD), FL - NL 28-00-51; WL 80-36-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2390 MHz	FX	20M0D7D	153.5 W (ERP)	0.0001 %
2421-2443 MHz	FX	20M0D7D	153.5 W (ERP)	0.0001 %

Palm Bay (BREVARD), FL - NL 28-00-51; WL 80-36-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2390 MHz	FX	20M0D7D	9.7 W (ERP)	0.0001 %
2421-2443 MHz	FX	20M0D7D	9.7 W (ERP)	0.0001 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Coordination with the Eastern Range (ER) Scheduling Office at (321) 853-5941 is required prior to any transmission, and the operations must be posted on the ER schedule.

Special Conditions:

- (3) The Stop Buzzer contact, Mr. Chuck Littman, Telephone: 321-729-2868 Cellular: 321-298-6021 must be available to shut down operations immediately upon notification of interference.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by U.S. Navy, SPAWAR-San Diego contract number 2240-002-HC. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.