

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WF2XNF

(Call Sign)

0293-EX-RR-2012

(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(a & i) of the Commission's Rules

Station Locations

- (1) Rochester (MONROE), NY - NL 43-08-52; WL 77-33-31
- (2) Oneida (ONEIDA), NY - NL 43-01-56; WL 75-38-58
- (3) Palm Bay (BREVARD), FL - NL 28-02-14; WL 80-36-00
- (4) Las Cruces (DONA ANA), NM - NL 32-16-52; WL 106-45-13

Frequency Information

Rochester (MONROE), NY - NL 43-08-52; WL 77-33-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3171 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
3260 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4050 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

This authorization effective September 01, 2012 and
will expire 3:00 A.M. EST September 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Rochester (MONROE), NY - NL 43-08-52; WL 77-33-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4050 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
4576 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4611 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4636 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4950 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5100 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5315 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5760 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5960 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Rochester (MONROE), NY - NL 43-08-52; WL 77-33-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5960 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
6060 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
6160 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
6970 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7410 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7483 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7650 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7698 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7990 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Rochester (MONROE), NY - NL 43-08-52; WL 77-33-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7990 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
8060 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
9050 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
9350 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10200 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10400 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10600 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10800 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
11550 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Rochester (MONROE), NY - NL 43-08-52; WL 77-33-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11550 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
12090 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
13850 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
14550 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %

Oneida (ONEIDA), NY - NL 43-01-56; WL 75-38-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3171 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
3260 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4050 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4576 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Oneida (ONEIDA), NY - NL 43-01-56; WL 75-38-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4576 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
4611 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4636 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4950 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5100 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5315 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5760 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5960 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
6060 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Oneida (ONEIDA), NY - NL 43-01-56; WL 75-38-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6060 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
6160 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
6970 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7410 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7483 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7650 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7698 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7990 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
8060 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Oneida (ONEIDA), NY - NL 43-01-56; WL 75-38-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8060 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
9050 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
9350 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10200 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10400 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10600 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10800 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
11550 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
12090 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Oneida (ONEIDA), NY - NL 43-01-56; WL 75-38-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12090 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
13850 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
14550 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %

Palm Bay (BREVARD), FL - NL 28-02-14; WL 80-36-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3171 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
3260 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4050 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4576 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4611 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Palm Bay (BREVARD), FL - NL 28-02-14; WL 80-36-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4611 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
4636 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4950 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5100 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5315 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5760 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5960 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
6060 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
6160 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Palm Bay (BREVARD), FL - NL 28-02-14; WL 80-36-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6160 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
6970 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7410 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7483 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7650 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7698 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7990 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
8060 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
9050 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Palm Bay (BREVARD), FL - NL 28-02-14; WL 80-36-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9050 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
9350 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10200 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10400 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10600 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10800 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
11550 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
12090 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
13850 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Palm Bay (BREVARD), FL - NL 28-02-14; WL 80-36-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13850 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
14550 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %

Las Cruces (DONA ANA), NM - NL 32-16-52; WL 106-45-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3171 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
3260 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4050 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4576 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4611 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
4636 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Las Cruces (DONA ANA), NM - NL 32-16-52; WL 106-45-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4636 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
4950 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5100 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5315 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5760 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
5960 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
6060 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
6160 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
6970 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Las Cruces (DONA ANA), NM - NL 32-16-52; WL 106-45-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6970 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
7410 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7483 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7650 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7698 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
7990 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
8060 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
9050 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
9350 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Las Cruces (DONA ANA), NM - NL 32-16-52; WL 106-45-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9350 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %
10200 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10400 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10600 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
10800 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
11550 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
12090 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
13850 kHz	FX	12K0J1D 24K0J1D	150 W (ERP)	0.0015 %
14550 kHz	FX	12K0J1D	150 W (ERP)	0.0015 %

Frequency Information

Las Cruces (DONA ANA), NM - NL 32-16-52; WL 106-45-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14550 kHz	FX	24K0J1D	150 W (ERP)	0.0015 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.