

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

EXPERIMENTAL

(Nature of Service)

WG2XGH

(Call Sign)

XT FX MO

(Class of Station)

0340-EX-CR-2017

(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(j) of the Commission's Rules

Station Locations

- (1) Palm Bay (BREVARD), FL - NL 28-02-08; WL 80-36-11; MOBILE: Airborne, altitudes from 3000 ft. to over 10,000 ft., within 120 km

Frequency Information

Palm Bay (BREVARD), FL - NL 28-02-08; WL 80-36-11; MOBILE: Airborne, altitudes from 3000 ft. to over 10,000 ft., within 12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2212 MHz	MO	20M0W7D	121 W (ERP)	0.0002 %
2212 MHz	FX	20M0W7D	121 W (ERP)	0.0002 %
2237 MHz	FX	20M0W7D	121 W (ERP)	0.0002 %
2237 MHz	MO	20M0W7D	121 W (ERP)	0.0002 %

This authorization effective August 01, 2017 and
will expire 3:00 A.M. EST August 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Palm Bay (BREVARD), FL - NL 28-02-08; WL 80-36-11; MOBILE: Airborne, altitudes from 3000 ft. to over 10,000 ft., within 12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2252 MHz	FX	20M0W7D	121 W (ERP)	0.0002 %
2252 MHz	MO	20M0W7D	121 W (ERP)	0.0002 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Operation is subject to immediate cessation if it causes harmful interference to U.S. Navy or NASA operations.