

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WN9XIQ

(Call Sign)

XT FX

(Class of Station)

1340-EX-ST-2018

(File Number)

NAME Harris Corporation

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Harris will operate low power fixed signal transmitters in the 1670-1710 MHz frequency band not exceeding 0 dBm EIRP for the purpose of characterization testing of the RFIMS being developed

Station Locations

(1) Palm Bay, FL - NL 28-01-49; WL 80-35-57

Frequency Information

Palm Bay, FL - NL 28-01-49; WL 80-35-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1670-1710 MHz	FX	5M00	1 mW (ERP)	1 %

Special Conditions:

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) Applicant should be aware that the band 1675-1710 MHz is allocated for federal meteorological services. Non-federal use is on a case-by-case basis. Applicant should have no expectations of automatic approval in this band in future submissions.

This authorization effective August 13, 2018 and
will expire 3:00 A.M. EST December 25, 2018

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COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Prior to commencing any operations, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:

1670-1675 MHz Band licensee (Crown Castle International,) and the lessee (Ligado Networks)