

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

EXPERIMENTAL

(Nature of Service)

WM9XDL

(Call Sign)

XC FX MO

(Class of Station)

1554-EX-ST-2017

(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:

To support experimental testing and development of a multi-channel handheld platform unit.

Station Locations

(1) Rochester (MONROE), NY - NL 43-08-51; WL 77-33-27; MOBILE:within 50 km

Frequency Information

Rochester (MONROE), NY - NL 43-08-51; WL 77-33-27; MOBILE:within 50 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.4-14.83 GHz	FX	60M0D7D 60M0W2W	6.2 W (ERP)	0.005 %
14.4-14.83 GHz	MO	60M0D7D 60M0W2W	6.2 W (ERP)	0.005 %
15.15-15.35 GHz	FX	60M0D7D	6.2 W (ERP)	0.005 %

This authorization effective December 20, 2017 and
will expire 3:00 A.M. EST May 20, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Rochester (MONROE), NY - NL 43-08-51; WL 77-33-27; MOBILE:within 50 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.15-15.35 GHz	FX	60M0W2W	6.2 W (ERP)	0.005 %
15.15-15.35 GHz	MO	60M0D7D 60M0W2W	6.2 W (ERP)	0.005 %

Special Conditions:

- (1) 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.
- (2) Stop buzzer contact for this project is Bruce Murphy, Engineer at Harris, tel: 585-242-4389, mobile: 585-281-9609, e-mail: bmurph05@harris.com.
- (3) No portion of the radiated emissions shall extend above 15.35 GHz in order to protect NASA passive sensors (Footnote US246).
- (4) Harris Corporation must cease operations upon notification to the Stop Buzzer POC.
- (5) Harris Corporation should be aware that due to the geographic location of this application, NTIA is concerned that the potential for interference with Canadian national licensees is a possibility and that should interference occur, NTIA expects Harris Corporation to adhere to the standard restrictions/conditions as if interference with an authorized US licensee had occurred.
- (6) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.