

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

EXPERIMENTAL

(Nature of Service)

WI9XYK

(Call Sign)

XT MO

(Class of Station)

1199-EX-ST-2016

(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:

Mobile testing of an aircraft data telecommunications system.

Station Locations

- (1) MOBILE: Palm Bay, FL, within 2 km, centered around NL 28-01-44; WL 80-35-53
- (2) MOBILE: Malabar, FL, within 2 km, centered around NL 27-58-38; WL 80-33-21
- (3) MOBILE: Frostproof, FL, within 2 km, centered around NL 27-47-21; WL 81-35-54
- (4) MOBILE: Linden, FL, within 2 km, centered around NL 28-33-49; WL 82-01-27

Frequency Information

MOBILE: Palm Bay, FL, within 2 km, centered around NL 28-01-44; WL 80-35-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.125 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.15 MHz	MO	6K00A3E	36 W (ERP)	0.005 %

This authorization effective August 15, 2016 and
will expire 3:00 A.M. EST November 08, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Palm Bay, FL, within 2 km, centered around NL 28-01-44; WL 80-35-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.175 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.2 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.225 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.25 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.275 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.325 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.35 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.375 MHz	MO	6K00A3E	36 W (ERP)	0.005 %

MOBILE: Malabar, FL, within 2 km, centered around NL 27-58-38; WL 80-33-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.125 MHz	MO	6K00A3E	36 W (ERP)	0.005 %

Frequency Information

MOBILE: Malabar, FL, within 2 km, centered around NL 27-58-38; WL 80-33-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.15 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.175 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.2 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.225 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.25 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.275 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.325 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.35 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.375 MHz	MO	6K00A3E	36 W (ERP)	0.005 %

Frequency Information

MOBILE: Frostproof, FL, within 2 km, centered around NL 27-47-21; WL 81-35-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.125 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.15 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.175 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.2 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.225 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.25 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.275 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.325 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.35 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.375 MHz	MO	6K00A3E	36 W (ERP)	0.005 %

Frequency Information

MOBILE: Linden, FL, within 2 km, centered around NL 28-33-49; WL 82-01-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
123.125 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.15 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.175 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.2 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.225 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.25 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.275 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.325 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.35 MHz	MO	6K00A3E	36 W (ERP)	0.005 %
123.375 MHz	MO	6K00A3E	36 W (ERP)	0.005 %

Special Conditions:

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