

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

EXPERIMENTAL

(Nature of Service)

WH9XTU

(Call Sign)

XT FX MO

(Class of Station)

0222-EX-ST-2015

(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:

Testing of Wideband Networking Waveform.

Station Locations

- (1) MOBILE: Tullahoma, TN, max altitude 4000 ft AGL, within 120 km, centered around NL 35-22-53; WL 86-14-28
- (2) Tullahoma (COFFEE), TN - NL 35-23-06; WL 86-15-11
- (3) Tullahoma (COFFEE), TN - NL 35-21-47; WL 86-18-05; MOBILE: Transportable Fixed within 2 km
- (4) Tullahoma (COFFEE), TN - NL 35-23-43; WL 86-13-08; MOBILE: Transportable Fixed within 2 km

Frequency Information

MOBILE: Tullahoma, TN, max altitude 4000 ft AGL, within 120 km, centered around NL 35-22-53; WL 86-14-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1771 MHz	MO	5M00D7D	75 W (ERP)	0.005 %

This authorization effective March 16, 2015 and
will expire 3:00 A.M. EST September 02, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Tullahoma, TN, max altitude 4000 ft AGL, within 120 km, centered around NL 35-22-53; WL 86-14-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1791-1850 MHz	MO	5M00D7D	75 W (ERP)	0.005 %

Tullahoma (COFFEE), TN - NL 35-23-06; WL 86-15-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1771 MHz	FX	5M00D7D	75 W (ERP)	0.005 %
1791-1850 MHz	FX	5M00D7D	75 W (ERP)	0.005 %

Tullahoma (COFFEE), TN - NL 35-21-47; WL 86-18-05; MOBILE: Transportable Fixed within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1771 MHz	FX	5M00D7D	75 W (ERP)	0.005 %
1755-1771 MHz	FX	5M00D7D	75 W (ERP)	0.005 %
1791-1850 MHz	FX	5M00D7D	75 W (ERP)	0.005 %
1791-1850 MHz	FX	5M00D7D	75 W (ERP)	0.005 %

Frequency Information

Tullahoma (COFFEE), TN - NL 35-23-43; WL 86-13-08; MOBILE: Transportable Fixed within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1771 MHz	FX	5M00D7D	75 W (ERP)	0.005 %
1755-1771 MHz	FX	5M00D7D	75 W (ERP)	0.005 %
1791-1850 MHz	FX	5M00D7D	75 W (ERP)	0.005 %
1791-1850 MHz	FX	5M00D7D	75 W (ERP)	0.005 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Harris Corporation must notify AFMO US&P at least 96 hours in advance of any test, specifying the test date, frequency being used and the test window times.
Notification POC: Benito Perez, 210-221-2050, benito.perez1.civ@mail.mil.
- (3) The stop buzzer contact, Rod Nelson, tel: (321) 729-2030, mobile: (321) 544-6477, e-mail: gnelso03@harris.com must be available during all transmissions.