

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

EXPERIMENTAL

(Nature of Service)

WF2XNW

(Call Sign)

XD FX MO

(Class of Station)

0344-EX-ST-2012

(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:

Continued testing in connection with further development efforts with the United States Army for the Warfighter Information Network - Tactical (WIN-T) program.

Station Locations

- (1) Palm Bay (BREVARD), FL - NL 28-01-53; WL 80-35-52
- (2) Palm Bay (BREVARD), FL - NL 28-01-48; WL 80-36-09
- (3) Palm Bay (BREVARD), FL - NL 28-01-55; WL 80-36-09
- (4) Palm Bay (BREVARD), FL - NL 28-01-46; WL 80-35-51
- (5) Palm Bay (BREVARD), FL - NL 28-02-01; WL 80-35-59
- (6) MOBILE: Palm Bay (BREVARD), FL, within 65 km, centered around NL 28-01-53; WL 80-35-59

Frequency Information

Palm Bay (BREVARD), FL - NL 28-01-53; WL 80-35-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4990 MHz	FX	50M0D1W	47.9 W (ERP)	0.001 %

This authorization effective June 01, 2012 and
will expire 3:00 A.M. EST December 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Palm Bay (BREVARD), FL - NL 28-01-53; WL 80-35-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14500-14714.5 MHz	FX	50M0D1W	112.2 W (ERP)	0.001 %
15136.5-15350 MHz	FX	50M0D1W	112.2 W (ERP)	0.001 %

Palm Bay (BREVARD), FL - NL 28-01-48; WL 80-36-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4990 MHz	FX	50M0D1W	47.9 W (ERP)	0.001 %
14500-14714.5 MHz	FX	50M0D1W	112.2 W (ERP)	0.001 %
15136.5-15350 MHz	FX	50M0D1W	112.2 W (ERP)	0.001 %

Palm Bay (BREVARD), FL - NL 28-01-55; WL 80-36-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4990 MHz	FX	50M0D1W	47.9 W (ERP)	0.001 %
14500-14714.5 MHz	FX	50M0D1W	112.2 W (ERP)	0.001 %

Frequency Information

Palm Bay (BREVARD), FL - NL 28-01-55; WL 80-36-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15136.5-15350 MHz	FX	50M0D1W	112.2 W (ERP)	0.001 %

Palm Bay (BREVARD), FL - NL 28-01-46; WL 80-35-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4990 MHz	FX	50M0D1W	47.9 W (ERP)	0.001 %
14500-14714.5 MHz	FX	50M0D1W	112.2 W (ERP)	0.001 %
15136.5-15350 MHz	FX	50M0D1W	112.2 W (ERP)	0.001 %

Palm Bay (BREVARD), FL - NL 28-02-01; WL 80-35-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4990 MHz	FX	50M0D1W	47.9 W (ERP)	0.001 %
14500-14714.5 MHz	FX	50M0D1W	112.2 W (ERP)	0.001 %
15136.5-15350 MHz	FX	50M0D1W	112.2 W (ERP)	0.001 %

Frequency Information

MOBILE: Palm Bay (BREVARD), FL, within 65 km, centered around NL 28-01-53; WL 80-35-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4990 MHz	MO	50MOD1W	47.9 W (ERP)	0.001 %
14714.5-15136.5 MHz	MO	50MOD1W	112.2 W (ERP)	0.001 %

Special Conditions:

- (1) Operation is subject to prior coordination with the Associated Public Safety Communications Officers, Inc. (APCO); ATTN: Director of Frequency Coordination; 351 North Williamson Blvd.; Daytona Beach, FL 32114-1112; Telephone: (386) 322-2500.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Operation is NOT permitted in the frequency 14714.5 - 15136.5 MHz for fixed operations.
- (5) Operation is NOT permitted in the frequency 14500 - 14714.5 MHz and 15136.5 - 15350 MHz for mobile operations.
- (6) The designated point-of-contact to terminate transmissions if interference occurs is Jim Roesch at telephone: 321-727-5605 or mobile: 321-506-9930.
- (7) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization Under Part 5 of FCC Rules - Experimental Radio Service (Other than Broadcast)." Future STA requests to extend this authorization will not be considered.