

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC9XZO

(Call Sign)

0542-EX-ST-2007

(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 in connection with development efforts with the United States Army for the Warfighter Information Network - Tactical ("WIN-T") and Future Combat Systems ("FCS") programs.

Station Locations

- (1) Palm Bay (BREVARD), FL - NL 28-01-53; WL 80-35-52
- (2) Palm Bay (BREVARD), FL - NL 28-01-59; WL 80-35-51
- (3) Melbourne (BREVARD), FL - NL 28-05-51; WL 80-39-03
- (4) MOBILE: Palm Bay, FL, within 25 km, centered around NL 28-01-59; WL 80-35-51
- (5) MOBILE: Melbourne, FL, within 33 km, centered around NL 28-05-57; WL 80-38-36

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.94-4.99 GHz	FX	22M0G7W	18.2 W (ERP)	0.002 %

This authorization effective November 14, 2007 and
will expire 3:00 A.M. EST January 16, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Palm Bay (BREVARD), FL - NL 28-01-59; WL 80-35-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.94-4.99 GHz	FX	22M0G7W	18.2 W (ERP)	0.002 %

Melbourne (BREVARD), FL - NL 28-05-51; WL 80-39-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.94-4.99 GHz	FX	22M0G7W	18.2 W (ERP)	0.002 %

MOBILE: Palm Bay, FL, within 25 km, centered around NL 28-01-59; WL 80-35-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.94-4.99 GHz	MO	22M0G7W	18.2 W (ERP)	0.002 %

MOBILE: Melbourne, FL, within 33 km, centered around NL 28-05-57; WL 80-38-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.94-4.99 GHz	MO	22M0G7W	18.2 W (ERP)	0.002 %