

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

EXPERIMENTAL

(Nature of Service)

WD9XCC

(Call Sign)

XT FX MO

(Class of Station)

0165-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:

Development of a new family of radio communications equipment for use by military, government, and public safety organizations.

Station Locations

- (1) Palm Bay (BREVARD), FL - NL 28-03-05; WL 80-36-16; MOBILE: , within 8 km
- (2) Palm Bay (BREVARD), FL - NL 27-56-10; WL 80-42-26

Frequency Information

Palm Bay (BREVARD), FL - NL 28-03-05; WL 80-36-16; MOBILE: , within 8 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3407-3599 MHz	FX	3M50D7D 7M00D7D	4.855 W (ERP)	0.0008 %
3407-3599 MHz	MO	7M00D7D 3M50D7D	4.317 W (ERP)	0.0015 %

This authorization effective October 26, 2007 and
will expire 3:00 A.M. EST April 26, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Palm Bay (BREVARD), FL - NL 27-56-10; WL 80-42-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3407-3599 MHz	FX	3M50D7D 7M00D7D	4.855 W (ERP)	0.0008 %

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) NTIA is approving this STA based on Harris Corp. clarification statement that the equipment will be built in the band 4400-4940 MHz.
- (3) NTIA uses this band for high power radars and the applicant may experience periodic interference.
- (4) Any development of WiMAX type devices needs to occur in an FCC-approved band.