

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

EXPERIMENTAL

(Nature of Service)

XC FX MO

(Class of Station)

WC9XFT

(Call Sign)

0326-EX-ST-2005

(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:

Determination of extended capabilities of 802.11 wireless LAN devices.

Station Locations

- (1) Camp Roberts (SAN LUIS OBISPO), CA - NL 35-43-00; WL 120-46-00; MOBILE: , within 10 km

Frequency Information

Camp Roberts (SAN LUIS OBISPO), CA - NL 35-43-00; WL 120-46-00; MOBILE: , within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2432 MHz	FX	22M0G1D	193 W (ERP)	0.00005 %
2432 MHz	MO	22M0G1D	20 W (ERP)	0.00005 %

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail,

This authorization effective August 01, 2005 and
will expire 3:00 A.M. EST November 02, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Specific information, [executivedir @ sbe.org](mailto:executivedir@sbe.org); information, www.sbe.org.

- (2) Operation is subject to prior coordination with local fixed microwave service licensees in accordance with 47 CFR, Part 101.103(d).
- (3) Licensee shall not develop equipment for DoD in this band for wireless LAN devices at these high powers.
- (4) These wireless LAN devices need to be developed in a government Fixed/Mobile band.
- (5) Licensee needs to advise the DoD applicant that obtaining a government license in the M2417/M2450 band at this power will be very difficult to obtain.