

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

EXPERIMENTAL

(Nature of Service)

WB9XZC

(Call Sign)

XC FX MO

(Class of Station)

0444-EX-ST-2004

(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:

DETERMINING THE EXTENDED CAPABILITIES OF 802.11 WIRELESS LAN DEVICES UNDER CONTRACT WITH THE U.S. NAVY.

Station Locations

- (1) SAN CLEMENTE ISLAND (LOS ANGELES), CA - NL 32-59-00; WL 118-33-00
- (2) SAN CLEMENTE ISLAND (LOS ANGELES), CA - NL 32-59-00; WL 118-33-00
- (3) MOBILE: U.S. AIRSPACE WITHIN 15 KILOMETERS OF SAN CLEMENTE ISLAND, CA, within 15 km, centered around NL 32-59-00; WL 118-33-00
- (4) MOBILE: U.S. VESSEL IN BODIES OF WATER NEAR SAN CLEMENTE ISLAND, CA, within 47 km, centered around NL 32-59-00; WL 118-33-00

Frequency Information

SAN CLEMENTE ISLAND (LOS ANGELES), CA - NL 32-59-00; WL 118-33-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2422-2442 MHz	FX	11M0G7D	24.2 W (ERP)	0.00005 %

This authorization effective September 15, 2004 and
will expire 3:00 A.M. EST November 02, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

SAN CLEMENTE ISLAND (LOS ANGELES), CA - NL 32-59-00; WL 118-33-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2422-2442 MHz	FX	11M0G7D	96.4 W (ERP)	0.00005 %

MOBILE: U.S. AIRSPACE WITHIN 15 KILOMETERS OF SAN CLEMENTE ISLAND, CA, within 15 km, centered around NL 32-59-00; WL 118-33-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2422-2442 MHz	MO	11M0G7D	19.2 W (ERP)	0.00005 %

MOBILE: U.S. VESSEL IN BODIES OF WATER NEAR SAN CLEMENTE ISLAND, CA, within 47 km, centered around NL 32-59-00; WL 118-33-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2422-2442 MHz	MO	11M0G7D	6.1 W (ERP)	0.00005 %

Special Conditions:

- (1) Licensee is advised that testing the system in this band is acceptable but Harris Corporation and the customer need to be aware that obtaining a license in this band in the future will be difficult if not impossible.