

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

EXPERIMENTAL

(Nature of Service)

XC FX MO

(Class of Station)

WB9XYD

(Call Sign)

0507-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 for a high data rate wireless network-centric link as part of SPAWARs Advanced Deployable Systems program.

Station Locations

- (1) OCEAN SHORES (GRAYS HARBOR), WA - NL 46-47-54; WL 124-50-48; MOBILE: 35 NAUTICAL MILES FROM SHORE, within 65 km, centered around NL 46-47-54; WL 124-50-48

Frequency Information

OCEAN SHORES (GRAYS HARBOR), WA - NL 46-47-54; WL 124-50-48; MOBILE: 35 NAUTICAL MILES FROM SHORE, w

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1760-1810 MHz	MO	22M0D2D	555 W (ERP)	0.0005 %
1760-1810 MHz	FX	22M0D2D	555 W (ERP)	0.0005 %

Special Conditions:

- (1) To be operated on facilities described in application 0372-EX-ST-2004 as amended on June 22, 2004.

This authorization effective September 13, 2004 and
will expire 3:00 A.M. EST October 16, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**



