

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

EXPERIMENTAL

(Nature of Service)

XR FX

(Class of Station)

WC9XEG

(Call Sign)

0209-EX-ST-2005

(File Number)

NAME Oregon State University - College of Oceanic and Atmospheric Science

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:

Scientific research measuring and mapping ocean currents.

Station Locations

(1) Newport (LINCOLN), OR - NL 44-40-34; WL 124-04-38

Frequency Information

Newport (LINCOLN), OR - NL 44-40-34; WL 124-04-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.375-4.425 MHz	FX	50K0K0N	40 W (ERP)	0.001 %
4.445-4.495 MHz	FX	50K0K0N	40 W (ERP)	0.001 %
4.525-4.575 MHz	FX	50K0K0N	40 W (ERP)	0.001 %

This authorization effective May 19, 2005 and
will expire 3:00 A.M. EST November 12, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Newport (LINCOLN), OR - NL 44-40-34; WL 124-04-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.555-4.605 MHz	FX	50K0K0N	40 W (ERP)	0.001 %
4.575-4.625 MHz	FX	50K0K0N	40 W (ERP)	0.001 %
4.775-4.825 MHz	FX	50K0K0N	40 W (ERP)	0.001 %

Special Conditions:

- (1) In the event of an earthquake and resultant deployment of USGS teams, transmissions on 4800 kHz must cease as harmful interference may be experienced on 4799 kHz.
- (2) This STA will not be extended beyond 6 months and if this is to be an on going operation then an application for a permanent assignment will be needed.