

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XR FX

(Class of Station)

WD2XRD

(Call Sign)

0387-EX-RR-2009

(File Number)

NAME Oregon State University - College of Oceanic and Atmospheric Science

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(a, c) of the Commission's Rules

Station Locations

(1) Long Beach (PACIFIC), WA - NL 46-26-00; WL 124-03-32

Frequency Information

Long Beach (PACIFIC), WA - NL 46-26-00; WL 124-03-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.4 MHz	FX	50K0P0N	40 W (ERP)	0.001 %
4.47 MHz	FX	50K0P0N	40 W (ERP)	0.001 %
4.55 MHz	FX	50K0P0N	40 W (ERP)	0.001 %
4.58 MHz	FX	50K0P0N	40 W (ERP)	0.001 %

This authorization effective March 01, 2010 and
will expire 3:00 A.M. EST March 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Long Beach (PACIFIC), WA - NL 46-26-00; WL 124-03-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.6 MHz	FX	50K0P0N	40 W (ERP)	0.001 %
4.8 MHz	FX	50K0P0N	40 W (ERP)	0.001 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.