

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

EXPERIMENTAL

(Nature of Service)

XR FX

(Class of Station)

WD2XRU

(Call Sign)

0108-EX-ML-2005

(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) Newport (LINCOLN), OR - NL 44-40-18; WL 124-04-31
- (2) Waldport (LINCOLN), OR - NL 44-23-02; WL 124-05-23
- (3) Florence (LANE), OR - NL 44-09-41; WL 124-07-03
- (4) Seaside (CLATSOP), OR - NL 45-58-31; WL 123-56-41
- (5) Hammond (CLATSOP), OR - NL 46-10-39; WL 123-58-44
- (6) Lincoln City (LINCOLN), OR - NL 45-00-27; WL 124-00-26
- (7) Newport (LINCOLN), OR - NL 44-40-37; WL 124-04-32

Frequency Information

Newport (LINCOLN), OR - NL 44-40-18; WL 124-04-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.06 MHz	FX	170KP0N	40 W (ERP)	0.001 %
12.2 MHz	FX	170KP0N	40 W (ERP)	0.001 %
13.7 MHz	FX	170KP0N	40 W (ERP)	0.001 %

This authorization effective October 21, 2005 and
will expire 3:00 A.M. EST March 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Waldport (LINCOLN), OR - NL 44-23-02; WL 124-05-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.06 MHz	FX	170KP0N	40 W (ERP)	0.001 %
12.2 MHz	FX	170KP0N	40 W (ERP)	0.001 %
13.7 MHz	FX	170KP0N	40 W (ERP)	0.001 %

Florence (LANE), OR - NL 44-09-41; WL 124-07-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.06 MHz	FX	170KP0N	40 W (ERP)	0.001 %
12.2 MHz	FX	170KP0N	40 W (ERP)	0.001 %
13.7 MHz	FX	170KP0N	40 W (ERP)	0.001 %

Seaside (CLATSOP), OR - NL 45-58-31; WL 123-56-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.06 MHz	FX	170KP0N	40 W (ERP)	0.001 %

Frequency Information

Seaside (CLATSOP), OR - NL 45-58-31; WL 123-56-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.2 MHz	FX	170KP0N	40 W (ERP)	0.001 %
13.7 MHz	FX	170KP0N	40 W (ERP)	0.001 %

Hammond (CLATSOP), OR - NL 46-10-39; WL 123-58-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.06 MHz	FX	170KP0N	40 W (ERP)	0.001 %
12.2 MHz	FX	170KP0N	40 W (ERP)	0.001 %
13.7 MHz	FX	170KP0N	40 W (ERP)	0.001 %

Lincoln City (LINCOLN), OR - NL 45-00-27; WL 124-00-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.06 MHz	FX	170KP0N	40 W (ERP)	0.001 %
12.2 MHz	FX	170KP0N	40 W (ERP)	0.001 %

Frequency Information

Lincoln City (LINCOLN), OR - NL 45-00-27; WL 124-00-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13.7 MHz	FX	170KP0N	40 W (ERP)	0.001 %

Newport (LINCOLN), OR - NL 44-40-37; WL 124-04-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.06 MHz	FX	170KP0N	40 W (ERP)	0.001 %
12.2 MHz	FX	170KP0N	40 W (ERP)	0.001 %
13.7 MHz	FX	170KP0N	40 W (ERP)	0.001 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) 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, [executivedir @ sbe.org](mailto:executivedir@sbe.org); information, www.sbe.org.