

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

EXPERIMENTAL

(Nature of Service)

WA2XXL

(Call Sign)

XC MO

(Class of Station)

0106-EX-RR-2011

(File Number)

NAME Hawaii Oceanography, University of

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(b) of the Commission's Rules

Station Locations

(1) MOBILE: Hawaiian Island Chain

Frequency Information

MOBILE: Hawaiian Island Chain

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12100 kHz	MO	200KF1N	30 W (ERP)	
16046 kHz	MO	125KF1N	30 W (ERP)	
16200 kHz	MO	250KF1N	30 W (ERP)	
27300 kHz	MO	400KF1N	30 W (ERP)	

This authorization effective June 01, 2011 and
will expire 3:00 A.M. EST June 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by National Science Foundation contract no. OCE-9819534. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.