

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

EXPERIMENTAL

(Nature of Service)

WD2XTM

(Call Sign)

XR FX MO

(Class of Station)

0244-EX-RR-2010

(File Number)

NAME Skidaway Institute of Oceanography

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(k) of the Commission's Rules

Station Locations

- (1) Midway (LIBERTY), GA - NL 31-41-35; WL 81-08-27
- (2) MOBILE: Jekyll Island, GA, within 200 km, centered around NL 31-03-35; WL 81-24-18

Frequency Information

Midway (LIBERTY), GA - NL 31-41-35; WL 81-08-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4300 kHz	FX	200KF1X	30 W (ERP)	
5300 kHz	FX	200KF1X	30 W (ERP)	
6350 kHz	FX	300KF1X	30 W (ERP)	
8350 kHz	FX	200KF1X	30 W (ERP)	

This authorization effective September 13, 2010 and
will expire 3:00 A.M. EST September 13, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Jekyll Island, GA, within 200 km, centered around NL 31-03-35; WL 81-24-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8350 kHz	MO	200KF1W	30 W (ERP)	

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.