

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

EXPERIMENTAL

(Nature of Service)

WH2XDC

(Call Sign)

XD FX MO

(Class of Station)

0220-EX-PL-2014

(File Number)

NAME Monterey Bay Aquarium Research Institute

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(j) of the Commission's Rules

Station Locations

- (1) Moss Landing (MONTEREY), CA - NL 36-48-06; WL 121-47-18; MOBILE: Moss Landing, CA, within 161 km, centered around NL 36-48-06; WL 121-47-18

Frequency Information

Moss Landing (MONTEREY), CA - NL 36-48-06; WL 121-47-18; MOBILE: Moss Landing, CA, within 161 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	9M92D7D	4 W (ERP)	
902-928 MHz	MO	9M92D7D	4 W (ERP)	
2400-2500 MHz	FX	36M3D7D	4 W (ERP)	
2400-2500 MHz	MO	36M3D7D	4 W (ERP)	

This authorization effective July 17, 2014 and
will expire 3:00 A.M. EST August 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (4) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (5) POINT OF COMMUNICATIONS: Globalstar Satellite.