



Federal Communications Commission
Wireless Telecommunications Bureau
Radio Station Authorization

35

Page 1 of 1

Licensee: Monterey Bay Aquarium Research Institute (MBARI)

George M. Badger, III
Monterey Bay Aquarium Research Institute
7700 Sandholdt Road
Moss Landing CA 95039

Call Sign WPSL379	
File Number 0000395983	
Radio Service MG - Microwave Industrial/ Business Pool <i>6 GHz</i>	
SMSA	Station Class MO

Grant Date 06-08-2001	Effective Date 06-08-2001	Print Date 06-09-2001	Expiration Date 06-08-2011
--------------------------	------------------------------	--------------------------	-------------------------------

LOCATION

Fixed Location Address or Area of Operation

RECTANGULAR AREA OF OPERATION DEFINED BY COORDINATES

36-00-00.0 N 121-45-00.0 W
37-30-00.0 N 123-15-00.0 W

City County State

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	POINT LOBOS SHIP	36-00-00.0 N	121-45-00.0 W		

FREQUENCY PATHS

Frequency (MHz)	Tot (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
6487.5	0.00500	25MOF8W	60.5		001	1	001	6.1	31.0	4.0	H	VARY	001	
6512.5	0.00500	25MOF8W	60.5		002	1	001	6.1	31.0	4.0	V	VARY	001	

Additional Waivers/Conditions: Antenna structures for land, base and fixed stations authorized by the Wireless Telecommunications Bureau for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.