



Federal Communications Commission
Wireless Telecommunications Bureau
Radio Station Authorization

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Licensee: MONTEREY BAY AQUARIUM RESEARCH INSTITUTE

GEORGE M. BADGER, III
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
7700 SANDHOLDT RD
MOSS LANDING CA 95039-9644

FCC Registration Number (FRN) 0001635101	
Call Sign WNEX706 <i>NOT TORO</i>	
File Number 0000862765	
Radio Service MG - Microwave Industrial/ Business Pool <i>6 GHz</i>	
SMSA	Station Class MO

Grant Date	Effective Date	Print Date	Expiration Date
08-25-1999	06-05-2002	06-06-2002	08-25-2009

LOCATION

Fixed Location Address or Area of Operation

CIRCULAR AREA OF OPERATION DEFINED BY RADIUS 48.3 KM ABOUT COORDINATES
36-32-15.8 N 121-37-35.4 W

City MONTEREY BAY	County MONTEREY	State CA
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Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	MT TORO	36-32-15.8 N	121-37-35.4 W	958.3	

FREQUENCY PATHS

Frequency (MHz)	Tot (%)	Emission Design	EIRP (dBm)	Constr Date	Path Seg No	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
6462.5	0.00500	25MOF9W	61.5		001	1	001	4.6	32.0	3.7	V	VARY	001
6437.5	0.00500	25MOF9W	61.5		002	1	001	6.1	32.0	3.7	H	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.

Conditions:

Pursuant to Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. Section 309(h), this license is subject to the following conditions; This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. Section 310(d). This license is subject in terms to the right of use or control conferred by Section 706 of the Communications Act of 1934, as amended. See 47 U.S.C. Section 706.