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Federal Communications Commission
Wireless Telecommunications Bureau

169

RADIO STATION AUTHORIZATION

Licensee: MONTEREY BAY AQUARIUM RESEARCH INSTITUTE

FCC Registration

Number (FRN): 0001635101

GEORGE M BADGER III
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
7700 SANDHOLDT ROAD
MOSS LANDING CA 95039

Call Sign WPXE722	File Number 0001357538
Radio Service IG - Industrial/Business Pool, Conventional VHF / UHF	
Regulatory Status PMRS	
Frequency Coordination Number PC20031610506	

Grant Date 03-18-2003	Effective Date 09-04-2003	Expiration Date 03-18-2013	Print Date 09-05-2003
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address
MT. TORO
City MT. TORO County MONTEREY State CA
Lat (NAD83): 36-32-16.2 N Long (NAD83): 121-37-35.3 W ASR No.: Ground Elev: 958.3

Loc. 2 Area of Operation
Operating within a 32.0 km radius around fixed location number 1.

Loc. 3 Land Mobile Control Station meeting the 6.1 Meter Rule: CA

Loc. 4 Area of Operation
Operating within a 40.0 km radius around fixed location number 1.

Antennas

Loc. No.	Ant. No.	Frequencies (MHZ)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	464.22500	FB2	1	0	20KOF3E	5.000	12.000	15.0	648.0	03-18-2004
1	1	159.72000	FB	1	0	20KOF1D	5.000	10.000	15.0	648.0	09-04-2004
						20KOF2D					
						20KOF3E					
2	1	464.22500	MD	4	0	20KOF3E	5.000	5.000			03-18-2004
2	1	469.22500	MD	4	0	20KOF3E	5.000	5.000			03-18-2004
3	1	469.22500	FX1	1	0	20KOF3E	5.000	5.000			
4	1	159.72000	MD	4	0	20KOF1D	5.000	10.000			09-04-2004

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.