



Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: MONTEREY BAY AQUARIUM RESEARCH
INSTITUTE

ATTN: IAN LEIK
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
7700 SANDHOLDT RD
MOSS LANDING, CA 95039

Call Sign WPXE722	File Number 0010136259
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001635101

Grant Date 01-09-2013	Effective Date 09-01-2022	Expiration Date 03-18-2023	Print Date 09-02-2022
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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 1
- Loc. 3** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: MONTEREY county, CA
- Loc. 4** Area of operation
Operating within a 40.0 km radius around fixed location 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	000464.22500000	FB2	1		11K2F1D 11K2F3E	50.000	18.000	15.0	648.0	03-18-2004
1	1	000159.72000000	FB	1		11K2F1D 11K2F3E	50.000	14.000	15.0	648.0	09-04-2004

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §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. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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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
2	1	000464.22500000	MO	4		11K2F1D 11K2F3E	50.000	50.000			03-18-2004
2	1	000469.22500000	MO	4		11K2F1D 11K2F3E	50.000	50.000			03-18-2004
3	1	000469.22500000	FX1	1		11K2F1D 11K2F3E	50.000	50.000			
4	1	000159.72000000	MO	4		11K2F1D 11K2F3E	50.000	50.000			09-04-2004

Control Points

Control Pt. No. 1

Address: 7700 SANDHOLDT ROAD

City: MOSS LANDING **County:** MONTEREY **State:** CA **Telephone Number:** (831)775-1847

Associated Call Signs

<NA>

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.