

REFERENCE COPY

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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: INSTITUTE FOR WILDLIFE STUDIES

ATTN: A. S. PORTER
INSTITUTE FOR WILDLIFE STUDIES
PO BOX 1104
ARCATA, CA 95518

Call Sign WQRT674	File Number 0010606412
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number 23070612198494	

FCC Registration Number (FRN): 0001533207

Grant Date 07-13-2023	Effective Date 07-13-2023	Expiration Date 07-24-2033	Print Date 07-13-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Area of operation

Operating within a 25.0 km radius around 33-23-15.1 N, 118-23-52.3 W,
AVALON, LOS ANGELES county, CA

Loc. 2 Area of operation

Operating within a 25.0 km radius around 32-55-00.0 N, 118-30-00.0 W,
SAN CLEMENTE ISLAND, LOS ANGELES county, CA

Loc. 3 Area of operation

Operating within a 25.0 km radius around 34-00-00.0 N, 119-44-00.0 W,
SANTA CRUZ ISLAND, SANTA BARBARA county, CA

Loc. 4 Area of operation

Operating within a 25.0 km radius around 34-00-00.0 N, 120-13-00.0 W,
SANTA ROSA ISLAND, SANTA BARBARA county, CA

Loc. 5 Area of operation

Operating within a 25.0 km radius around 33-15-00.0 N, 119-30-00.0 W,
SAN NICOLAS ISLAND, VENTURA county, CA

Loc. 6 Address: 1.15 MI SW OF NAVY AIRSTRIP

City: SAN NICOLAS ISLAND **County:** VENTURA **State:** CA
Lat (NAD83): 33-13-53.4 N **Long (NAD83):** 119-28-42.2 W **ASR No.:** **Ground Elev:** 239.0

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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Fixed Location Address or Mobile Area of Operation

Loc. 7 Area of operation

Operating within a 40.0 km radius around fixed location 6

Loc. 8 Area of operation

Land Mobile Control Station meeting the 6.1 Meter Rule: CA

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	000457.56250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
1	1	000466.63750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
1	1	000466.86250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
1	1	000467.81250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
1	1	000468.43750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
1	1	000468.73750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
1	1	000468.78750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
1	1	000468.83750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
1	1	000469.08750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
1	1	000469.11250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
2	1	000457.56250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
2	1	000466.63750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
2	1	000466.86250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
2	1	000467.81250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
2	1	000468.43750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
2	1	000468.73750000	MO	15		11K2F3E	2.000	2.000			07-24-2014

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2	1	000468.83750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
2	1	000469.08750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
2	1	000469.11250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
3	1	000457.56250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
3	1	000466.63750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
3	1	000466.86250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
3	1	000467.81250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
3	1	000468.43750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
3	1	000468.73750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
3	1	000468.78750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
3	1	000468.83750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
3	1	000469.08750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
3	1	000469.11250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
4	1	000457.56250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
4	1	000466.63750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
4	1	000466.86250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
4	1	000467.81250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
4	1	000468.43750000	MO	15		11K2F3E	2.000	2.000			07-24-2014

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4	1	000468.73750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
4	1	000468.78750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
4	1	000468.83750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
4	1	000469.08750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
4	1	000469.11250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
5	1	000457.56250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
5	1	000467.81250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
5	1	000468.78750000	MO	15		11K2F3E	2.000	2.000			07-24-2014
5	1	000469.11250000	MO	15		11K2F3E	2.000	2.000			07-24-2014
5	1	000157.59750000	MO	15		11K2F3E	50.000	50.000			07-24-2014
5	1	000157.68750000	MO	15		11K2F3E	50.000	50.000			07-24-2014
5	1	000152.33750000	MO	15		11K2F3E	50.000	50.000			07-24-2014
5	1	000152.42750000	MO	15		11K2F3E	50.000	50.000			07-24-2014
5	1	000153.58250000	MO	15		11K2F3E	50.000	50.000			07-24-2014
5	1	000153.62750000	MO	15		11K2F3E	50.000	50.000			07-24-2014
6	1	000152.42750000	FB2	1		11K2F3E	50.000	129.000	6.0	216.3	07-24-2014
6	1	000152.33750000	FB2	1		11K2F3E	50.000	129.000	6.0	216.3	07-24-2014
7	1	000153.58250000	FBT	1		11K2F3E	50.000	50.000			
7	1	000153.62750000	FBT	1		11K2F3E	50.000	50.000			

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8	1	000157.59750000	FX1	1		11K2F3E	50.000	50.000			
8	1	000157.68750000	FX1	1		11K2F3E	50.000	50.000			

Control Points

Control Pt. No. 1

Address: MIDDLE RANCH BUNKHOUSE

City: SANTA CATALINA ISLAN **County:** LOS ANGELES **State:** CA **Telephone Number:** (310)510-0978

Associated Call Signs

<NA>

Waivers/Conditions:

Antenna structures for land, base and fixed stations authorized 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.