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**Federal Communications Commission
Public Safety and Homeland Security Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: ORANGE, COUNTY OF

ATTN: COMMUNICATIONS DIVISION
ORANGE, COUNTY OF
840 N ECKHOFF STREET, STE 104
ORANGE, CA 92868-1021

Call Sign WPGV463	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001527001

Grant Date 06-12-2000	Effective Date 03-12-2002	Expiration Date 06-12-2005	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** SANTIAGO PEAK 34001 SILVERADO CANYON RD
City: SILVERADO **County:** ORANGE **State:** CA
Lat (NAD83): 33-42-35.1 N **Long (NAD83):** 117-32-05.2 W **ASR No.:** N/A **Ground Elev:** 1721.0
- Loc. 2** **Address:** LOMA RIDGE 2644 SANTIAGO CANYON RD
City: ORANGE **County:** ORANGE **State:** CA
Lat (NAD83): 33-45-54.1 N **Long (NAD83):** 117-44-47.2 W **ASR No.:** N/A **Ground Elev:** 393.0
- Loc. 3** **Area of operation**
Operating within a 121.0 km radius around fixed location 1
- Loc. 4** **Area of operation**
Operating within a 121.0 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	000039.84000000	FB	1		20K0F9W	300.000	300.000	37.0	1143.0	
1	1	000039.84000000	FB2	1		20K0F9W	300.000	300.000	37.0	1143.0	

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.

Licensee Name: ORANGE, COUNTY OF

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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
1	1	000039.76000000	FB	1		20K0F9W	300.000	300.000	37.0	1143.0	03-12-2003
1	1	000039.76000000	FB2	1		20K0F9W	300.000	300.000	37.0	1143.0	03-12-2003
2	1	000039.84000000	FB	1		20K0F9W	300.000	300.000	52.0	208.0	
2	1	000039.84000000	FB2	1		20K0F9W	300.000	300.000	52.0	208.0	
2	1	000039.76000000	FB	1		20K0F9W	300.000	300.000	52.0	208.0	03-12-2003
2	1	000039.76000000	FB2	1		20K0F9W	300.000	300.000	52.0	208.0	03-12-2003
3	1	000039.84000000	MO	200		20K0F9W	110.000	110.000			
3	1	000039.76000000	MO	200		20K0F9W	110.000	110.000			03-12-2003
4	1	000039.84000000	FBT	45		20K0F9W	300.000	300.000			
4	1	000039.84000000	FB2T	5		20K0F9W	300.000	300.000			
4	1	000039.76000000	FB2T	5		20K0F9W	300.000	300.000			
4	1	000039.76000000	FBT	45		20K0F9W	300.000	300.000			

Control Points

Control Pt. No. 1

Address: 2644 SANTIAGO CANYON RD

City: ORANGE **County:** **State:** CA **Telephone Number:** (714)628-7000

Associated Call Signs

<NA>

Licensee Name: ORANGE, COUNTY OF

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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.