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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: SAN MARCOS UNIFIED SCHOOL DISTRICT

ATTN: WILL WILEY
SAN MARCOS UNIFIED SCHOOL DISTRICT
215 MATA WAY BUILD 5
SAN MARCOS, CA 92069

Call Sign WREM294	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0018616375

Grant Date 11-01-2019	Effective Date 11-01-2019	Expiration Date 11-01-2029	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 2575 POINSETTIA LANE
City: CARLSBAD County: SAN DIEGO State: CA
Lat (NAD83): 33-07-15.9 N Long (NAD83): 117-14-15.4 W ASR No.: N/A Ground Elev: 130.0
- Loc. 2** Address: 653 POINSETTIA AVE
City: VISTA County: SAN DIEGO State: CA
Lat (NAD83): 33-09-20.7 N Long (NAD83): 117-12-40.8 W ASR No.: N/A Ground Elev: 130.0
- Loc. 3** Address: 1825 KNOB HILL ROAD
City: SAN MARCOS County: SAN DIEGO State: CA
Lat (NAD83): 33-08-20.0 N Long (NAD83): 117-07-15.7 W ASR No.: N/A Ground Elev: 231.0
- Loc. 4** Address: 1 MISSION HILLS COURT
City: SAN MARCOS County: SAN DIEGO State: CA
Lat (NAD83): 33-08-40.5 N Long (NAD83): 117-08-30.6 W ASR No.: N/A Ground Elev: 198.0
- Loc. 5** Address: 1600 SCHOOLHOUSE WAY
City: SAN MARCOS County: SAN DIEGO State: CA
Lat (NAD83): 33-05-54.6 N Long (NAD83): 117-11-51.8 W ASR No.: N/A Ground Elev: 192.0
- Loc. 6** Address: 1615 W SAN MARCOS BLVD
City: SAN MARCOS County: SAN DIEGO State: CA
Lat (NAD83): 33-07-47.3 N Long (NAD83): 117-12-22.0 W ASR No.: N/A Ground Elev: 163.0

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 20.0 km radius around 33-08-33.0 N, 117-08-57.0 W, SAN MARCOS, SAN DIEGO county, CA
- Loc. 8 Area of operation**
Operating within a 24.0 km radius around fixed location 1
- Loc. 9 Area of operation**
Operating within a 24.0 km radius around fixed location 2
- Loc. 10 Area of operation**
Operating within a 24.0 km radius around fixed location 3
- Loc. 11 Area of operation**
Operating within a 24.0 km radius around fixed location 4
- Loc. 12 Area of operation**
Operating within a 24.0 km radius around fixed location 5
- Loc. 13 Area of operation**
Operating within a 24.0 km radius around fixed location 6

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	000461.46250000	FB2	1		7K60FXE	40.000	40.000	6.0	14.0	11-01-2020
2	1	000461.60000000	FB2	1		7K60FXE	40.000	40.000	6.0	-38.0	11-01-2020
3	1	000462.11250000	FB2	1		7K60FXE	40.000	40.000	7.0	-10.0	11-01-2020
4	1	000463.33750000	FB2	1		7K60FXE	40.000	40.000	9.0	-23.0	11-01-2020
5	1	000464.30000000	FB2	1		7K60FXE	40.000	40.000	9.0	56.0	11-01-2020
6	1	000464.72500000	FB2	1		7K60FXE	40.000	40.000	4.0	11.0	11-01-2020
7	1	000452.83750000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000452.88750000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000456.33750000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000456.46250000	MO	35		7K60FXE	4.000	4.000			11-01-2020

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7	1	000462.18750000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000456.53750000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000456.61250000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000452.18750000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000452.31250000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000452.76250000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000452.78750000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000451.56250000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000451.61250000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000451.71250000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000452.06250000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000451.33750000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000451.36250000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000451.43750000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000451.46250000	MO	35		7K60FXE	4.000	4.000			11-01-2020
7	1	000451.53750000	MO	35		7K60FXE	4.000	4.000			11-01-2020
8	1	000466.46250000	MO	20		7K60FXE	4.000	4.000			11-01-2020
9	1	000466.60000000	MO	35		7K60FXE	4.000	4.000			11-01-2020
10	1	000467.11250000	MO	32		7K60FXE	4.000	4.000			11-01-2020

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11	1	000468.33750000	MO	45		7K60FXE	4.000	4.000			11-01-2020
12	1	000469.30000000	MO	55		7K60FXE	4.000	4.000			11-01-2020
13	1	000469.72500000	MO	51		7K60FXE	4.000	4.000			11-01-2020

Control Points

Control Pt. No. 1

Address: 215 MATA WAY

City: SAN MARCOS **County:** SAN DIEGO **State:** CA **Telephone Number:** (760)752-1299

Associated Call Signs

<NA>

Waivers/Conditions:

NONE