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

RADIO STATION AUTHORIZATION

LICENSEE: CLEARLAKE, CITY OF

ATTN: ANDREW WHITE
CLEARLAKE, CITY OF
14050 OLYMPIC DR
CLEARLAKE, CA 95422

Call Sign KNBU328	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004516936

Grant Date 02-17-2021	Effective Date 05-13-2021	Expiration Date 04-15-2031	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 14050 OLYMPIC DR
City: CLEARLAKE **County:** LAKE **State:** CA
Lat (NAD83): 38-57-40.6 N **Long (NAD83):** 122-38-54.9 W **ASR No.:** N/A **Ground Elev:** 411.0
Location 1 Special Condition
Location 1 Antenna 3 will use a Telewave ANT450Y7-WR or similar antenna with 135 degree azimuth.
- Loc. 2** **Area of operation**
Operating within a 40.0 km radius around fixed location 1
- Loc. 3** **Address:** 15630 18TH AVE
City: CLEARLAKE **County:** LAKE **State:** CA
Lat (NAD83): 38-56-08.4 N **Long (NAD83):** 122-37-12.5 W **ASR No.:** **Ground Elev:** 440.7
Location 3 Special Condition
Location 3 Antenna 2 will use a Telewave ANT450Y7-WR or similar antenna with 315 degree azimuth.
- Loc. 4** **Area of operation**
Operating within a 40.0 km radius around fixed location 3
- Loc. 5** **Address:** 3761 EUREKA AVE
City: CLEARLAKE **County:** LAKE **State:** CA
Lat (NAD83): 38-57-28.9 N **Long (NAD83):** 122-37-04.2 W **ASR No.:** **Ground Elev:** 510.5
Location 5 Special Condition
Location 5 Antenna 1 will use a Telewave ANT450Y7-WR or similar antenna with 272 degree azimuth.

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: CLEARLAKE, CITY OF

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Fixed Location Address or Mobile Area of Operation

Loc. 6 Address: SAMPSON DRIVE WATER TANK

City: CLEARLAKE County: LAKE State: CA

Lat (NAD83): 38-58-14.5 N Long (NAD83): 122-39-47.2 W ASR No.: N/A Ground Elev: 485.2

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	000155.0700000	FB	1		11K2F3E	50.000	100.000	21.0	-119.6	
1	1	000155.5650000	FB	1		11K2F3E	50.000	100.000	21.0	-119.6	
1	1	000155.5650000	FB2	1		11K2F3E	50.000	100.000	21.0	-119.6	
1	1	000155.6250000	FX1	1		11K2F3E	50.000	100.000	21.0	-119.6	
1	1	000155.3175000	FB2	1		11K2F3E	100.000	100.000	21.0	-119.6	02-01-2020
1	2	000158.8575000	FX1	1		11K2F3E	25.000	25.000	10.6	-130.0	02-01-2020
1	3	000465.3875000	FX2	1		11K2F3E	5.000	10.000	9.1	-130.2	09-26-2020
2	1	000155.0700000	MO	40		11K2F3E	100.000	100.000			
2	1	000155.5650000	MO	40		11K2F3E	100.000	100.000			
2	1	000156.0300000	MO	40		11K2F3E	100.000	100.000			
2	1	000158.8575000	MO	50		11K2F3E	100.000	100.000			02-01-2020
2	1	000155.3175000	MO	50		11K2F3E	100.000	100.000			02-01-2020
3	1	000155.3175000	FB2	1		11K2F3E	50.000	75.000	22.8	-88.9	02-01-2020
3	2	000460.3875000	FX2	1		11K2F3E	5.000	10.000	9.1	-103.2	09-26-2020
4	1	000158.8575000	MO	50		11K2F3E	100.000	100.000			02-01-2020
4	1	000155.3175000	MO	50		11K2F3E	100.000	100.000			02-01-2020
5	1	000460.0625000	FX2	1		11K2F3E	5.000	10.000	6.1	-24.1	09-26-2020

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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
6	1	000460.61250000	FX2	1		11K2F3E	5.000	10.000	9.1	-45.8	05-13-2022

Control Points

Control Pt. No. 1

Address: 14050 OLYMPIC DR

City: CLEARLAKE County: LAKE State: CA Telephone Number: (707)994-8251

Associated Call Signs

<NA>

Waivers/Conditions:

NONE