

REFERENCE COPY

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Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: SOLANO, COUNTY OF

ATTN: COMMUNICATIONS MANAGER
 SOLANO, COUNTY OF
 500 CLAY ST.
 PO BOX 94533
 FAIRFIELD, CA 94533

Call Sign KEL500	File Number 0009989770
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004514345

Grant Date 09-18-2015	Effective Date 04-07-2022	Expiration Date 11-02-2025	Print Date 04-07-2022
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Area of operation**
 Land Mobile Control Station meeting the 6.1 Meter Rule: CA
- Loc. 2 Address:** MOUNT VACA
City: VACAVILLE **County:** SOLANO **State:** CA
Lat (NAD83): 38-23-47.7 N **Long (NAD83):** 122-06-06.9 W **ASR No.:** **Ground Elev:** 826.0
- Loc. 4 Address:** 3255 N TEXAS ST
City: FAIRFIELD **County:** SOLANO **State:** CA
Lat (NAD83): 38-17-01.7 N **Long (NAD83):** 122-03-07.9 W **ASR No.:** **Ground Elev:** 5.0
- Loc. 5 Area of operation**
 Operating within a 121.0 km radius around fixed location 2
- Loc. 6 Address:** WATER TANK, AMADOR CIRCLE
City: RIO VISTA **County:** SOLANO **State:** CA
Lat (NAD83): 38-09-33.4 N **Long (NAD83):** 121-42-22.0 W **ASR No.:** **Ground Elev:** 34.0
- Loc. 7 Address:** 201 WEST A ST
City: DIXON **County:** SOLANO **State:** CA
Lat (NAD83): 38-26-42.1 N **Long (NAD83):** 121-49-27.8 W **ASR No.:** **Ground Elev:** 19.0

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: SOLANO, COUNTY OF

Call Sign: KEL500

File Number: 0009989770

Print Date: 04-07-2022

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	000159.01500000	FX1	1		11K2F3E	45.000	175.000			
2	1	000151.13000000	FB2	1		11K2F3E	120.000	114.000	20.0		
4	1	000159.01500000	FX1	1		11K2F3E	45.000	175.000	14.0		
5	1	000151.13000000	MO	75		11K2F3E	45.000	45.000			
5	1	000159.01500000	MO	75		11K2F3E	45.000	45.000			
6	1	000151.13000000	FB	1		11K2F3E	120.000	500.000	32.0	54.0	07-02-2014
6	1	000151.13000000	FB2	1		11K2F3E	120.000	500.000	32.0	54.0	07-02-2014
7	1	000151.13000000	FB	1		11K2F3E	125.000	200.000	10.9	10.0	07-02-2014
7	1	000151.13000000	FB2	1		11K2F3E	125.000	200.000	10.9	10.0	07-02-2014

Control Points

Control Pt. No. 1

Address: 530 UNION AVE

City: FAIRFIELD **County:** SOLANO **State:** CA **Telephone Number:** (707)421-7090

Associated Call Signs

WQKS961

<NA>

Waivers/Conditions:

This authorization is granted in part to remove emission types which do not comply with Rule 90.209. Please review Public Notice DA 14-281 for further information.