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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 WQJU922	File Number 0009989763
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004514345

Grant Date 11-20-2018	Effective Date 04-07-2022	Expiration Date 01-08-2029	Print Date 04-07-2022
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: APPROX.2037N OF THE INTERSECT OF PANORAMA DR & ESSEX WAY
City: BENICIA County: SOLANO State: CA
Lat (NAD83): 38-04-40.2 N Long (NAD83): 122-09-42.6 W ASR No.: Ground Elev: 174.0
- Loc. 2** Address: SUMMIT OF CEMENT HILL 4900 N OF INTSX @MANUEL CAMPOS PKWY & CLAYBANK
City: FAIRFIELD County: SOLANO State: CA
Lat (NAD83): 38-17-58.3 N Long (NAD83): 121-59-58.5 W ASR No.: Ground Elev: 270.0
- Loc. 3** Address: APPROX. 100WSW OF BLUERIDGE RD AT THE SUMMIT OF MT. VACA
City: VACAVILLE County: SOLANO State: CA
Lat (NAD83): 38-23-43.7 N Long (NAD83): 122-05-59.9 W ASR No.: Ground Elev: 815.0
- Loc. 5** Area of operation
Countywide: SOLANO, CA
- Loc. 6** Address: 3385 LYNCH RD
City: AMERICAN CANYON County: SOLANO State: CA
Lat (NAD83): 38-11-46.4 N Long (NAD83): 122-10-24.7 W ASR No.: Ground Elev: 283.0
- Loc. 7** Address: 355 TUOLUMNE AVENUE
City: VALLEJO County: SOLANO State: CA
Lat (NAD83): 38-06-08.5 N Long (NAD83): 122-14-25.9 W ASR No.: 1246122 Ground Elev: 7.0
- Loc. 8** 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

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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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	000154.34000000	FB	1		11K0F3E	60.000	100.000	27.0	121.9	01-08-2010
1	1	000155.49000000	FB	1		11K0F3E	60.000	100.000	27.0	121.9	01-08-2010
1	1	000155.13000000	FB	1		11K0F3E	60.000	100.000	27.0	121.9	01-08-2010
1	1	000156.00000000	FB2	1		11K0F3E	60.000	100.000	27.0	121.9	01-08-2010
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
1	1	000154.34000000	FB2	1		11K0F3E	60.000	100.000	27.0	121.9	01-08-2010
1	1	000155.49000000	FB2	1		11K0F3E	60.000	100.000	27.0	121.9	01-08-2010
1	1	000155.13000000	FB2	1		11K0F3E	60.000	100.000	27.0	121.9	01-08-2010
1	1	000156.00000000	FB	1		11K0F3E	60.000	100.000	27.0	121.9	01-08-2010
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
2	1	000156.00000000	FB2	1		11K0F3E	60.000	114.900	50.0	229.4	01-08-2010
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
2	1	000154.34000000	FB2	1		11K0F3E	60.000	114.900	50.0	229.4	01-08-2010
2	1	000155.49000000	FB2	1		11K0F3E	60.000	114.900	50.0	229.4	01-08-2010
2	1	000155.13000000	FB2	1		11K0F3E	60.000	114.900	50.0	229.4	01-08-2010
2	1	000156.00000000	FB	1		11K0F3E	60.000	114.900	50.0	229.4	01-08-2010
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
2	1	000154.34000000	FB	1		11K0F3E	60.000	114.900	50.0	229.4	01-08-2010
2	1	000155.49000000	FB	1		11K0F3E	60.000	114.900	50.0	229.4	01-08-2010
2	1	000155.13000000	FB	1		11K0F3E	60.000	114.900	50.0	229.4	01-08-2010
3	1	000156.00000000	FB2	1		11K0F3E	60.000	18.000	30.0	579.1	01-08-2010
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
3	1	000154.34000000	FB2	1		11K0F3E	60.000	18.000	30.0	579.1	01-08-2010

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3	1	000155.49000000	FB2	1		11K0F3E	60.000	18.000	30.0	579.1	01-08-2010
3	1	000155.13000000	FB2	1		11K0F3E	60.000	18.000	30.0	579.1	01-08-2010
3	1	000156.00000000	FB	1		11K0F3E	60.000	18.000	30.0	579.1	01-08-2010
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
3	1	000154.34000000	FB	1		11K0F3E	60.000	18.000	30.0	579.1	01-08-2010
3	1	000155.49000000	FB	1		11K0F3E	60.000	18.000	30.0	579.1	01-08-2010
3	1	000155.13000000	FB	1		11K0F3E	60.000	18.000	30.0	579.1	01-08-2010
5	1	000153.86000000	MO	2500		11K0F3E	100.000	100.000			01-08-2010
5	1	000156.19500000	MO	2500		11K0F3E	100.000	100.000			01-08-2010
5	1	000158.79000000	MO	2500		11K0F3E	100.000	100.000			01-08-2010
5	1	000156.09000000	MO	2500		11K0F3E	100.000	100.000			01-08-2010
5	1	000158.91000000	MO	2500		11K0F3E	45.000	45.000			07-13-2011
5	1	000155.52000000	MO	2500		11K0F3E	45.000	45.000			10-20-2012
6	1	000156.00000000	FB2	1		11K0F3E	130.000	140.000	9.0	206.0	10-20-2012
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
6	1	000156.00000000	FB	1		11K0F3E	130.000	140.000	9.0	206.0	10-20-2012
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
6	1	000154.34000000	FB2	1		11K0F3E	105.000	140.000	9.0	206.0	10-20-2012
6	1	000154.34000000	FB	1		11K0F3E	105.000	140.000	9.0	206.0	10-20-2012
6	1	000155.49000000	FB2	1		11K0F3E	107.000	140.000	9.0	206.0	10-20-2012
6	1	000155.49000000	FB	1		11K0F3E	107.000	140.000	9.0	206.0	10-20-2012
6	1	000155.13000000	FB2	1		11K0F3E	93.000	140.000	9.0	206.0	10-20-2012

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6	1	000155.13000000	FB	1		11K0F3E	93.000	140.000	9.0	206.0	10-20-2012
7	1	000156.00000000	FB2	1		11K0F3E	160.000	150.000	55.0	10.0	10-20-2012
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
7	1	000156.00000000	FB	1		11K0F3E	160.000	150.000	55.0	10.0	10-20-2012
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
7	1	000154.34000000	FB2	1		11K0F3E	160.000	200.000	55.0	10.0	10-20-2012
7	1	000154.34000000	FB	1		11K0F3E	160.000	200.000	55.0	10.0	10-20-2012
7	1	000155.49000000	FB2	1		11K0F3E	160.000	200.000	55.0	10.0	10-20-2012
7	1	000155.49000000	FB	1		11K0F3E	160.000	200.000	55.0	10.0	10-20-2012
7	1	000155.13000000	FB2	1		11K0F3E	155.000	200.000	55.0	10.0	10-20-2012
7	1	000155.13000000	FB	1		11K0F3E	155.000	200.000	55.0	10.0	10-20-2012
8	1	000155.49000000	FB	1		11K0F3E	100.000	100.000	33.0	55.0	04-05-2013
8	1	000155.49000000	FB2	1		11K0F3E	100.000	100.000	33.0	55.0	04-05-2013
8	1	000156.00000000	FB	1		11K0F3E	100.000	100.000	33.0	55.0	04-05-2013
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
8	1	000156.00000000	FB2	1		11K0F3E	100.000	100.000	33.0	55.0	04-05-2013
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
8	2	000156.00000000	FB	1		11K0F3E	35.000	100.000	32.0	54.0	07-08-2014
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
8	2	000156.00000000	FB2	1		11K0F3E	35.000	100.000	32.0	54.0	07-08-2014
		Frequency 000156.00000000 Special Condition Authorization on a secondary basis.									
8	1	000155.13000000	FB	1		11K0F3E	50.000	50.000	33.0	55.0	08-24-2018
8	1	000155.13000000	FB2	1		11K0F3E	50.000	50.000	33.0	55.0	08-24-2018

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8	1	000154.34000000	FB	1		11K0F3E	50.000	50.000	33.0	55.0	08-24-2018
8	1	000154.34000000	FB2	1		11K0F3E	50.000	50.000	33.0	55.0	08-24-2018

Control Points

Control Pt. No. 1

Address: 530 UNION AVENUE

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

Associated Call Signs

<NA>

Waivers/Conditions:

NONE