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

RADIO STATION AUTHORIZATION

LICENSEE: MINNESOTA, STATE OF

ATTN: OFFICE OF STATEWIDE RADIO COMM.
MINNESOTA, STATE OF
395 JOHN IRELAND BLVD., MS730
SAINT PAUL, MN 55155

Call Sign WQLU661	File Number 0009745724
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002608115

Grant Date 03-30-2020	Effective Date 10-08-2021	Expiration Date 04-28-2030	Print Date 10-08-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** SE OF THE SE QUARTER, SECTION 7 T60N, R12W, CITY OF BABBIT
City: BABBIT **County:** ST. LOUIS **State:** MN
Lat (NAD83): 47-41-17.9 N **Long (NAD83):** 091-54-13.6 W **ASR No.:** 1290634 **Ground Elev:** 566.9
Location 1 Special Condition
The licensee must employ antenna downtilt in order to ensure that the maximum radiated power toward the horizon (in the vertical plane) in the direction of the border with Canada is 125 watts effective radiated power.
- Loc. 2** **Area of operation**
Operating within a 40.0 km radius around fixed location 1
- Loc. 3** **Address:** Old Airport Rd and Hidden Valley Rd
City: ELY **County:** ST. LOUIS **State:** MN
Lat (NAD83): 47-54-10.5 N **Long (NAD83):** 091-48-15.7 W **ASR No.:** 1263006 **Ground Elev:** 457.2
Location 3 Special Condition
The licensee must employ antenna downtilt in order to ensure that the maximum radiated power toward the horizon (in the vertical plane) in the direction of the border with Canada is 125 watts effective radiated power.
- Loc. 4** **Area of operation**
Operating within a 40.0 km radius around fixed location 3
- Loc. 5** **Address:** Hwy 135, 6 Mi N Aurora
City: AURORA **County:** ST. LOUIS **State:** MN
Lat (NAD83): 47-35-36.0 N **Long (NAD83):** 092-13-46.0 W **ASR No.:** **Ground Elev:** 542.0
- Loc. 6** **Area of operation**
Operating within a 40.0 km radius around fixed location 5

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. Area of operation
13 Land Mobile Control Station meeting the 6.1 Meter Rule: ST. LOUIS county, MN

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	000851.78750000	FB2C	1		8K10F1E	100.000	164.000	104.5	201.0	12-31-2014
1	1	000854.11250000	FB2C	1		8K10F1E	100.000	164.000	104.5	201.0	12-31-2014
1	1	000852.96250000	FB2C	1		8K10F1E	100.000	164.000	104.5	201.0	12-31-2014
1	1	000853.13750000	FB2C	1		8K10F1E	100.000	164.000	104.5	201.0	12-31-2014
1	1	000851.42500000	FB2C	1		8K10F1E	100.000	164.000	104.5	201.0	12-31-2014
2	1	000806.78750000	MO	1500		8K10F1E	70.000	70.000			12-31-2014
2	1	000806.78750000	MO	1500		8K10F1E	5.000	5.000			12-31-2014
2	1	000809.11250000	MO	1500		8K10F1E	70.000	70.000			12-31-2014
2	1	000809.11250000	MO	1500		8K10F1E	5.000	5.000			12-31-2014
2	1	000807.96250000	MO	1500		8K10F1E	70.000	70.000			12-31-2014
2	1	000807.96250000	MO	1500		8K10F1E	5.000	5.000			12-31-2014
2	1	000808.13750000	MO	1500		8K10F1E	70.000	70.000			12-31-2014
2	1	000808.13750000	MO	1500		8K10F1E	5.000	5.000			12-31-2014
2	1	000806.42500000	MO	1500		8K10F1E	70.000	70.000			12-31-2014
2	1	000806.42500000	MO	1500		8K10F1E	5.000	5.000			12-31-2014
3	1	000851.37500000	FB2C	1		8K10F1E	100.000	164.000	104.5	125.9	04-28-2011
3	1	000854.26250000	FB2C	1		8K10F1E	100.000	164.000	104.5	125.9	04-28-2011
3	1	000853.48750000	FB2C	1		8K10F1E	100.000	164.000	104.5	125.9	04-28-2011

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3	1	000853.90000000	FB2C	1		8K10F1E	100.000	164.000	104.5	125.9	04-28-2011
3	1	000852.48750000	FB2C	1		8K10F1E	100.000	164.000	104.5	125.9	12-31-2014
4	1	000806.37500000	MO	1500		8K10F1E	70.000	70.000			04-28-2011
4	1	000806.37500000	MO	1500		8K10F1E	5.000	5.000			04-28-2011
4	1	000809.26250000	MO	1500		8K10F1E	70.000	70.000			04-28-2011
4	1	000809.26250000	MO	1500		8K10F1E	5.000	5.000			04-28-2011
4	1	000808.48750000	MO	1500		8K10F1E	70.000	70.000			04-28-2011
4	1	000808.48750000	MO	1500		8K10F1E	5.000	5.000			04-28-2011
4	1	000808.90000000	MO	1500		8K10F1E	70.000	70.000			04-28-2011
4	1	000808.90000000	MO	1500		8K10F1E	5.000	5.000			04-28-2011
4	1	000807.48750000	MO	1500		8K10F1E	70.000	70.000			12-31-2014
4	1	000807.48750000	MO	1500		8K10F1E	5.000	5.000			12-31-2014
5	1	000851.93750000	FB2C	1		8K10F1E	37.000	70.000	60.5	153.1	12-31-2014
5	1	000852.40000000	FB2C	1		8K10F1E	37.000	70.000	60.5	153.1	12-31-2014
5	1	000852.76250000	FB2C	1		8K10F1E	37.000	70.000	60.5	153.1	12-31-2014
5	1	000853.37500000	FB2C	1		8K10F1E	37.000	70.000	60.5	153.1	12-31-2014
5	1	000851.26250000	FB2C	1		8K10F1E	37.000	70.000	60.5	153.1	12-31-2014
6	1	000806.93750000	MO	1500		8K10F1E	70.000	70.000			12-31-2014
6	1	000806.93750000	MO	1500		8K10F1E	5.000	5.000			12-31-2014
6	1	000807.40000000	MO	1500		8K10F1E	70.000	70.000			12-31-2014

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6	1	000807.40000000	MO	1500		8K10F1E	5.000	5.000			12-31-2014
6	1	000807.76250000	MO	1500		8K10F1E	70.000	70.000			12-31-2014
6	1	000807.76250000	MO	1500		8K10F1E	5.000	5.000			12-31-2014
6	1	000808.37500000	MO	1500		8K10F1E	70.000	70.000			12-31-2014
6	1	000808.37500000	MO	1500		8K10F1E	5.000	5.000			12-31-2014
6	1	000806.26250000	MO	1500		8K10F1E	70.000	70.000			12-31-2014
6	1	000806.26250000	MO	1500		8K10F1E	5.000	5.000			12-31-2014
13	1	000808.20000000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000808.87500000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000806.78750000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000809.11250000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000807.96250000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000808.13750000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000806.37500000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000809.26250000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000808.48750000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000808.90000000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000806.93750000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000807.40000000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000807.76250000	FX1	1500		8K10F1E	70.000	70.000			

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13	1	000808.37500000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000807.06250000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000809.31250000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000808.05000000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000807.48750000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000806.26250000	FX1	1500		8K10F1E	70.000	70.000			
13	1	000806.42500000	FX1	1500		8K10F1E	70.000	70.000			

Control Points

Control Pt. No. 1

Address: 1123 Mesaba Avenue

City: Duluth County: ST. LOUIS State: MN Telephone Number: (218)725-2825

Associated Call Signs

<NA>

Waivers/Conditions:

NONE