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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 WQKS344	File Number 0009745586
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002608115

Grant Date 08-02-2019	Effective Date 10-08-2021	Expiration Date 08-31-2029	Print Date 10-08-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** 400 More Drive
City: VIRGINIA **County:** ST. LOUIS **State:** MN
Lat (NAD83): 47-29-14.0 N **Long (NAD83):** 092-31-12.0 W **ASR No.:** 1021985 **Ground Elev:** 536.4
- Loc. 2 Area of operation**
Operating within a 40.0 km radius around fixed location 1
- Loc. 3 Address:** .4 miles S. of Jct. Cnty 49 & Mungar Shaw Rd.
City: SHAW **County:** ST. LOUIS **State:** MN
Lat (NAD83): 47-05-48.0 N **Long (NAD83):** 092-20-34.0 W **ASR No.:** 1018638 **Ground Elev:** 435.9
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:** 2083 HWY 83
City: ZIM **County:** ST. LOUIS **State:** MN
Lat (NAD83): 47-15-51.7 N **Long (NAD83):** 092-41-41.6 W **ASR No.:** 1281193 **Ground Elev:** 399.2
Location 5 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. 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. 9 Area of operation

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

Loc. Address: SE OF SW QUARTER SEC 34, T57N, R14W, UNORGANIZED TERRITORY OF WHITEFACE

10 City: FAIRBANKS County: ST. LOUIS State: MN

Lat (NAD83): 47-22-20.3 N Long (NAD83): 092-06-16.8 W ASR No.: 1288203 Ground Elev: 472.4

Location 10 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. Area of operation

11 Operating within a 40.0 km radius around fixed location 10

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	000852.95000000	FB2C	1		8K10F1E	37.000	40.000	99.4	193.8	12-31-2013
1	1	000851.06250000	FB2C	1		8K10F1E	37.000	40.000	99.4	193.8	12-31-2013
1	1	000852.13750000	FB2C	1		8K10F1E	37.000	40.000	99.4	193.8	11-09-2011
1	1	000852.70000000	FB2C	1		8K10F1E	37.000	40.000	99.4	193.8	11-09-2011
1	1	000854.16250000	FB2C	1		8K10F1E	37.000	40.000	99.4	193.8	11-09-2011
2	1	000806.06250000	MO	1500		8K10F1E	70.000	70.000			12-31-2013
2	1	000806.06250000	MO	1500		8K10F1E	5.000	5.000			12-31-2013
2	1	000807.95000000	MO	1500		8K10F1E	70.000	70.000			12-31-2013
2	1	000807.95000000	MO	1500		8K10F1E	5.000	5.000			12-31-2013
2	1	000807.13750000	MO	1500		8K10F1E	70.000	70.000			11-09-2011
2	1	000807.13750000	MO	1500		8K10F1E	5.000	5.000			11-09-2011
2	1	000807.70000000	MO	1500		8K10F1E	70.000	70.000			11-09-2011
2	1	000807.70000000	MO	1500		8K10F1E	5.000	5.000			11-09-2011
2	1	000809.16250000	MO	1500		8K10F1E	70.000	70.000			11-09-2011

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2	1	000809.16250000	MO	1500		8K10F1E	5.000	5.000			11-09-2011
3	1	000857.43750000	FB2C	1		8K10F1E	100.000	164.000	95.1	103.6	12-31-2013
3	1	000851.45000000	FB2C	1		8K10F1E	100.000	164.000	95.1	103.6	12-31-2013
3	1	000852.41250000	FB2C	1		8K10F1E	100.000	164.000	95.1	103.6	12-31-2013
3	1	000853.50000000	FB2C	1		8K10F1E	100.000	164.000	95.1	103.6	12-31-2013
3	1	000857.23750000	FB2C	1		8K10F1E	100.000	164.000	95.1	103.6	07-20-2012
4	1	000812.43750000	MO	1500		8K10F1E	70.000	70.000			12-31-2013
4	1	000812.43750000	MO	1500		8K10F1E	5.000	5.000			12-31-2013
4	1	000806.45000000	MO	1500		8K10F1E	70.000	70.000			12-31-2013
4	1	000806.45000000	MO	1500		8K10F1E	5.000	5.000			12-31-2013
4	1	000807.41250000	MO	1500		8K10F1E	70.000	70.000			12-31-2013
4	1	000807.41250000	MO	1500		8K10F1E	5.000	5.000			12-31-2013
4	1	000808.50000000	MO	1500		8K10F1E	70.000	70.000			12-31-2013
4	1	000808.50000000	MO	1500		8K10F1E	5.000	5.000			12-31-2013
4	1	000812.23750000	MO	1500		8K10F1E	70.000	70.000			07-20-2012
4	1	000812.23750000	MO	1500		8K10F1E	5.000	5.000			07-20-2012
5	1	000855.71250000	FB2C	1		8K10F1E	100.000	164.000	104.5	107.2	12-31-2013
5	1	000857.98750000	FB2C	1		8K10F1E	100.000	164.000	104.5	107.2	12-31-2013
5	1	000858.48750000	FB2C	1		8K10F1E	100.000	164.000	104.5	107.2	12-31-2013
5	1	000858.98750000	FB2C	1		8K10F1E	100.000	164.000	104.5	107.2	12-31-2013

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5	1	000851.91250000	FB2C	1		8K10F1E	100.000	164.000	104.5	107.2	12-31-2013
6	1	000810.71250000	MO	1500		8K10F1E	70.000	70.000			12-31-2013
6	1	000810.71250000	MO	1500		8K10F1E	5.000	5.000			12-31-2013
6	1	000812.98750000	MO	1500		8K10F1E	70.000	70.000			12-31-2013
6	1	000812.98750000	MO	1500		8K10F1E	5.000	5.000			12-31-2013
6	1	000813.48750000	MO	1500		8K10F1E	70.000	70.000			12-31-2013
6	1	000813.48750000	MO	1500		8K10F1E	5.000	5.000			12-31-2013
6	1	000813.98750000	MO	1500		8K10F1E	70.000	70.000			12-31-2013
6	1	000813.98750000	MO	1500		8K10F1E	5.000	5.000			12-31-2013
6	1	000806.91250000	MO	1500		8K10F1E	70.000	70.000			12-31-2013
6	1	000806.91250000	MO	1500		8K10F1E	5.000	5.000			12-31-2013
9	1	000806.06250000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000807.95000000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000812.43750000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000806.45000000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000807.41250000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000806.91250000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000806.31250000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000807.47500000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000808.50000000	FX1	1500		8K10F1E	70.000	70.000			

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9	1	000810.71250000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000812.98750000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000813.48750000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000813.98750000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000809.16250000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000807.70000000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000807.13750000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000808.26250000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000807.73750000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000807.08750000	FX1	1500		8K10F1E	70.000	70.000			
9	1	000812.23750000	FX1	1500		8K10F1E	70.000	70.000			
10	1	000851.31250000	FB2C	1		8K10F1E	100.000	164.000	104.5	80.0	12-31-2016
10	1	000852.47500000	FB2C	1		8K10F1E	100.000	164.000	104.5	80.0	12-31-2016
10	1	000852.08750000	FB2C	1		8K10F1E	100.000	164.000	104.5	80.0	12-31-2016
10	1	000852.73750000	FB2C	1		8K10F1E	100.000	164.000	104.5	80.0	12-31-2016
10	1	000853.26250000	FB2C	1		8K10F1E	100.000	164.000	104.5	80.0	12-31-2016
11	1	000806.31250000	MO	1500		8K10F1E	70.000	70.000			12-31-2016
11	1	000806.31250000	MO	1500		8K10F1E	5.000	5.000			12-31-2016
11	1	000807.47500000	MO	1500		8K10F1E	70.000	70.000			12-31-2016
11	1	000807.47500000	MO	1500		8K10F1E	5.000	5.000			12-31-2016

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11	1	000807.08750000	MO	1500		8K10F1E	70.000	70.000			12-31-2016
11	1	000807.08750000	MO	1500		8K10F1E	5.000	5.000			12-31-2016
11	1	000806.72500000	MO	1500		8K10F1E	70.000	70.000			12-31-2016
11	1	000806.72500000	MO	1500		8K10F1E	5.000	5.000			12-31-2016
11	1	000807.73750000	MO	1500		8K10F1E	70.000	70.000			12-31-2016
11	1	000807.73750000	MO	1500		8K10F1E	5.000	5.000			12-31-2016
11	1	000808.26250000	MO	1500		8K10F1E	70.000	70.000			12-31-2016
11	1	000808.26250000	MO	1500		8K10F1E	5.000	5.000			12-31-2016

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:

Prior to commencing operations on any channel or channels specified under this authorization, the licensee must provide at least 60 days written or electronic notice to Sprint Nextel Corporation that it intends to activate the channel(s) for testing or commencement of operations. Sprint Nextel must cease operation on the channel(s) specified in the notice by the intended date to the extent necessary to comply with the co-channel spacing requirements of § 90.621(b), after which the licensee may activate the channel(s). Sprint Nextel Corporation has established an email box to receive these notifications at 800mhzinterleavedspectrum@sprint.com.