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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: KANSAS, STATE OF

ATTN: KANSAS DEPARTMENT OF TRANSPORTATION
KANSAS, STATE OF
700 SW HARRISON, ESOB 8TH FLOOR
TOPEKA, KS 66603-3745

Call Sign WQKW728	File Number 0010726859
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002296473

Grant Date 07-11-2019	Effective Date 10-12-2023	Expiration Date 10-08-2029	Print Date 10-12-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 11.7 KM N NE
City: ELLSWORTH **County:** ELLSWORTH **State:** KS
Lat (NAD83): 38-50-49.0 N **Long (NAD83):** 098-11-20.0 W **ASR No.:** 1044215 **Ground Elev:** 551.7
- Loc. 2** **Area of operation**
Operating within a 48.0 km radius around fixed location 1
- Loc. 3** **Address:** OLD HWY US81, 4MI S & 1MI WOF BENNINGTON
City: BENNINGTON **County:** OTTAWA **State:** KS
Lat (NAD83): 38-58-12.0 N **Long (NAD83):** 097-36-41.0 W **ASR No.:** 1029884 **Ground Elev:** 429.5
- Loc. 4** **Address:** 922 N. ROTHSA
City: MINNEAPOLIS **County:** OTTAWA **State:** KS
Lat (NAD83): 39-07-54.0 N **Long (NAD83):** 097-42-06.1 W **ASR No.:** 1215747 **Ground Elev:** 399.0
- Loc. 5** **Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: ELLSWORTH county, KS

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	000851.18750000	FB2C	1		8K10F1D 8K10F1E	150.000	332.000	125.0	171.3	10-08-2010

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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1	1	000851.55000000	FB2C	1		8K10F1D 8K10F1E	150.000	332.000	125.0	171.3	10-08-2010
1	1	000851.76250000	FB2C	1		8K10F1D 8K10F1E	150.000	332.000	125.0	171.3	10-08-2010
1	1	000852.33750000	FB2C	1		8K10F1D 8K10F1E	150.000	332.000	125.0	171.3	10-08-2010
1	1	000853.17500000	FB2C	1		8K10F1D 8K10F1E	150.000	332.000	125.0	171.3	10-08-2010
1	1	000853.61250000	FB2C	1		8K10F1D 8K10F1E	150.000	332.000	125.0	171.3	10-08-2010
2	1	000807.33750000	MO	1000		8K10F1D 8K10F1E	35.000	70.000			10-08-2010
2	1	000808.17500000	MO	1000		8K10F1D 8K10F1E	35.000	70.000			10-08-2010
2	1	000808.61250000	MO	1000		8K10F1D 8K10F1E	35.000	70.000			10-08-2010
2	1	000806.18750000	MO	1000		8K10F1D 8K10F1E	35.000	70.000			10-08-2010
2	1	000806.55000000	MO	1000		8K10F1D 8K10F1E	35.000	70.000			10-08-2010
2	1	000806.76250000	MO	1000		8K10F1D 8K10F1E	35.000	70.000			10-08-2010
3	1	000806.18750000	FX1	1		8K10F1D 8K10F1E	35.000	250.000	6.7	51.6	10-08-2010
3	1	000806.55000000	FX1	1		8K10F1D 8K10F1E	35.000	250.000	6.7	51.6	10-08-2010
3	1	000806.76250000	FX1	1		8K10F1D 8K10F1E	35.000	250.000	6.7	51.6	10-08-2010
3	1	000807.33750000	FX1	1		8K10F1D 8K10F1E	35.000	250.000	6.7	51.6	10-08-2010

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3	1	000808.17500000	FX1	1		8K10F1D 8K10F1E	35.000	250.000	6.7	51.6	10-08-2010
3	1	000808.61250000	FX1	1		8K10F1D 8K10F1E	35.000	250.000	6.7	51.6	10-08-2010
3	2	000806.18750000	FX1	1		8K10F1D 8K10F1E	35.000	250.000	7.0	51.9	10-08-2010
3	2	000806.55000000	FX1	1		8K10F1D 8K10F1E	35.000	250.000	7.0	51.9	10-08-2010
3	2	000806.76250000	FX1	1		8K10F1D 8K10F1E	35.000	250.000	7.0	51.9	10-08-2010
3	2	000807.33750000	FX1	1		8K10F1D 8K10F1E	35.000	250.000	7.0	51.9	10-08-2010
3	2	000808.17500000	FX1	1		8K10F1D 8K10F1E	35.000	250.000	7.0	51.9	10-08-2010
3	2	000808.61250000	FX1	1		8K10F1D 8K10F1E	35.000	250.000	7.0	51.9	10-08-2010
4	1	000806.18750000	FX1	1		8K10F1D 8K10F1E	35.000	241.000	8.0	7.1	10-08-2010
4	1	000806.55000000	FX1	1		8K10F1D 8K10F1E	35.000	241.000	8.0	7.1	10-08-2010
4	1	000806.76250000	FX1	1		8K10F1D 8K10F1E	35.000	241.000	8.0	7.1	10-08-2010
4	1	000807.33750000	FX1	1		8K10F1D 8K10F1E	35.000	241.000	8.0	7.1	10-08-2010
4	1	000808.17500000	FX1	1		8K10F1D 8K10F1E	35.000	241.000	8.0	7.1	10-08-2010
4	1	000808.61250000	FX1	1		8K10F1D 8K10F1E	35.000	241.000	8.0	7.1	10-08-2010
5	1	000806.18750000	FX1	10		8K10F1D 8K10F1E	35.000	241.000			

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5	1	000806.76250000	FX1	10		8K10F1D 8K10F1E	35.000	241.000			
5	1	000807.33750000	FX1	10		8K10F1D 8K10F1E	35.000	241.000			
5	1	000808.17500000	FX1	10		8K10F1D 8K10F1E	35.000	241.000			
5	1	000808.61250000	FX1	10		8K10F1D 8K10F1E	35.000	241.000			

Control Points

Control Pt. No. 1

Address: 700 SW HARRISON

City: TOPEKA **County:** SHAWNEE **State:** KS **Telephone Number:** (785)296-3661

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