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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 WQON918	File Number 0010727426
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002296473

Grant Date 10-27-2021	Effective Date 10-12-2023	Expiration Date 12-05-2031	Print Date 10-12-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 7KM E ON US-36 HWY FROM MC DONALD
City: MC DONALD **County:** RAWLINS **State:** KS
Lat (NAD83): 39-47-04.0 N **Long (NAD83):** 101-16-49.6 W **ASR No.:** 1215753 **Ground Elev:** 993.6
- Loc. 2** **Area of operation**
Operating within a 48.0 km radius around fixed location 1
- Loc. 3** **Address:** .8KM N & 6KM E OF HALFORD
City: HALFORD **County:** THOMAS **State:** KS
Lat (NAD83): 39-22-42.0 N **Long (NAD83):** 100-48-12.5 W **ASR No.:** 1215767 **Ground Elev:** 928.1
- Loc. 4** **Address:** EAST ON US 36
City: ATWOOD **County:** RAWLINS **State:** KS
Lat (NAD83): 39-48-49.0 N **Long (NAD83):** 101-02-20.6 W **ASR No.:** **Ground Elev:** 881.0
- Loc. 5** **Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: 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	000851.83750000	FB2C	1		8K10F1D 8K10F1E	100.000	254.000	126.5	144.9	12-05-2012

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	000852.46250000	FB2C	1		8K10F1D 8K10F1E	100.000	254.000	126.5	144.9	12-05-2012
1	1	000852.72500000	FB2C	1		8K10F1D 8K10F1E	100.000	254.000	126.5	144.9	12-05-2012
1	1	000852.97500000	FB2C	1		8K10F1D 8K10F1E	100.000	254.000	126.5	144.9	12-05-2012
1	1	000853.40000000	FB2C	1		8K10F1D 8K10F1E	100.000	254.000	126.5	144.9	12-05-2012
1	1	000853.86250000	FB2C	1		8K10F1D 8K10F1E	100.000	254.000	126.5	144.9	12-05-2012
2	1	000806.83750000	MO	500		8K10F1D 8K10F1E	35.000	70.000			12-05-2012
2	1	000807.46250000	MO	500		8K10F1D 8K10F1E	35.000	70.000			12-05-2012
2	1	000807.72500000	MO	500		8K10F1D 8K10F1E	35.000	70.000			12-05-2012
2	1	000807.97500000	MO	500		8K10F1D 8K10F1E	35.000	70.000			12-05-2012
2	1	000808.40000000	MO	500		8K10F1D 8K10F1E	35.000	70.000			12-05-2012
2	1	000808.86250000	MO	500		8K10F1D 8K10F1E	35.000	70.000			12-05-2012
3	1	000806.83750000	FX1	1		8K10F1D 8K10F1E	15.000	499.000	40.0	57.0	12-05-2012
3	1	000807.46250000	FX1	1		8K10F1D 8K10F1E	15.000	499.000	40.0	57.0	12-05-2012
3	1	000807.72500000	FX1	1		8K10F1D 8K10F1E	15.000	499.000	40.0	57.0	12-05-2012
3	1	000808.86250000	FX1	1		8K10F1D 8K10F1E	15.000	499.000	40.0	57.0	12-05-2012

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3	1	000807.97500000	FX1	1		8K10F1D 8K10F1E	15.000	499.000	40.0	57.0	12-05-2012
3	1	000808.40000000	FX1	1		8K10F1D 8K10F1E	15.000	499.000	40.0	57.0	12-05-2012
3	2	000806.83750000	FX1	1		8K10F1D 8K10F1E	15.000	499.000	38.0	55.0	12-05-2012
3	2	000807.46250000	FX1	1		8K10F1D 8K10F1E	15.000	499.000	38.0	55.0	12-05-2012
3	2	000807.72500000	FX1	1		8K10F1D 8K10F1E	15.000	499.000	38.0	55.0	12-05-2012
3	2	000807.97500000	FX1	1		8K10F1D 8K10F1E	15.000	499.000	38.0	55.0	12-05-2012
3	2	000808.40000000	FX1	1		8K10F1D 8K10F1E	15.000	499.000	38.0	55.0	12-05-2012
3	2	000808.86250000	FX1	1		8K10F1D 8K10F1E	15.000	499.000	38.0	55.0	12-05-2012
4	1	000806.83750000	FX1	1		8K10F1D 8K10F1E	35.000	326.000	22.9	-1.2	12-05-2012
4	1	000807.46250000	FX1	1		8K10F1D 8K10F1E	35.000	326.000	22.9	-1.2	12-05-2012
4	1	000807.72500000	FX1	1		8K10F1D 8K10F1E	35.000	326.000	22.9	-1.2	12-05-2012
4	1	000807.97500000	FX1	1		8K10F1D 8K10F1E	35.000	326.000	22.9	-1.2	12-05-2012
4	1	000808.40000000	FX1	1		8K10F1D 8K10F1E	35.000	326.000	22.9	-1.2	12-05-2012
4	1	000808.86250000	FX1	1		8K10F1D 8K10F1E	35.000	326.000	22.9	-1.2	12-05-2012
5	1	000808.40000000	FX1	3		8K10F1D 8K10F1E	35.000	326.000			

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5	1	000808.86250000	FX1	3		8K10F1D 8K10F1E	35.000	326.000			
5	1	000806.83750000	FX1	3		8K10F1D 8K10F1E	35.000	326.000			
5	1	000807.46250000	FX1	3		8K10F1D 8K10F1E	35.000	326.000			
5	1	000807.72500000	FX1	3		8K10F1D 8K10F1E	35.000	326.000			
5	1	000807.97500000	FX1	3		8K10F1D 8K10F1E	35.000	326.000			

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.