

REFERENCE COPY

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

RADIO STATION AUTHORIZATION

LICENSEE: SUN PRAIRIE, CITY OF

ATTN: POLICE DEPT
SUN PRAIRIE, CITY OF
300 E MAIN ST
SUN PRAIRIE, WI 53590

Call Sign KNAK364	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0006270219

Grant Date 11-24-2014	Effective Date 11-24-2014	Expiration Date 11-22-2024	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 914 LINERUD DR
City: SUN PRAIRIE County: DANE State: WI
Lat (NAD83): 43-10-28.0 N Long (NAD83): 089-13-44.4 W ASR No.: N/A Ground Elev: 296.0
- Loc. 2** Address: 935 N BIRD ST
City: SUN PRAIRIE County: DANE State: WI
Lat (NAD83): 43-11-37.0 N Long (NAD83): 089-13-30.4 W ASR No.: Ground Elev: 309.0
- Loc. 3** Address: 300 E MAIN ST
City: SUN PRAIRIE County: DANE State: WI
Lat (NAD83): 43-11-19.0 N Long (NAD83): 089-12-31.4 W ASR No.: N/A Ground Elev: 302.0
- Loc. 4** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: WI
- Loc. 5** Area of operation
Operating within a 33.0 km radius around fixed location 3

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	000155.6850000	FB2	1		11K2F3E	40.000	66.000	46.0	67.0	

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

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2	1	000155.82000000	FB2	1		11K2F3E	40.000	54.000	44.0	69.0	
2	1	000159.13500000	FB2	1		11K2F3E	40.000	54.000	44.0	69.0	
2	1	000156.22500000	FB2	1		11K2F3E 8K10F1E	40.000	54.000	44.0	69.0	03-11-2006
3	1	000155.37000000	FB	1		11K2F3E	100.000	82.000	15.0	33.0	
3	1	000155.56500000	FB	1		11K2F3E	60.000	43.000	15.0	33.0	
3	1	000155.65500000	FB	1		11K2F3E	60.000	43.000	15.0	33.0	
3	1	000155.68500000	FBS	1		11K2F3E	100.000	82.000	15.0	33.0	
3	1	000155.79000000	FB	1		11K2F3E	60.000	43.000	15.0	33.0	
3	1	000155.82000000	FBS	1		11K2F3E	100.000	82.000	15.0	33.0	
3	1	000159.13500000	FBS	1		11K2F3E	100.000	82.000	15.0	33.0	
4	1	000153.84500000	FX1	1		11K2F3E	40.000				
4	1	000153.93500000	FX1	6		11K2F3E	10.000				
4	1	000156.07500000	FX1	6		11K2F3E	10.000				
5	1	000153.93500000	MO	200		11K2F3E	60.000	60.000			
5	1	000154.71000000	MO	40		11K2F3E	60.000	60.000			
5	1	000154.77000000	MO	40		11K2F3E	60.000	60.000			
5	1	000155.47500000	MO	40		11K2F3E	60.000	60.000			
5	1	000155.56500000	MO	40		11K2F3E	60.000	60.000			
5	1	000155.65500000	MO	40		11K2F3E	60.000	60.000			
5	1	000155.68500000	MO	40		11K2F3E	60.000	60.000			

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5	1	000155.79000000	MO	40		11K2F3E	60.000	60.000			
5	1	000155.82000000	MO	200		11K2F3E	60.000	60.000			
5	1	000156.07500000	MO	200		11K2F3E	60.000	60.000			
5	1	000156.22500000	MO	200		11K2F3E 8K10F1E	60.000	60.000			
5	1	000158.95500000	MO	40		11K2F3E	60.000	60.000			
5	1	000159.13500000	MO	200		11K2F3E	60.000	60.000			
5	1	000158.89500000	MO	200		11K2F3E 8K10F1E	60.000	60.000			03-11-2006

Control Points

Control Pt. No. 1

Address: 300 E MAIN ST

City: SUN PRAIRIE County: DANE State: WI Telephone Number: (608)837-7336

Associated Call Signs

Waivers/Conditions:

Request for temporary waiver of Rule 90.209(b) granted December 30, 2014. Licensee may operate with a bandwidth larger than 11.25 kHz through March 31, 2015