

REFERENCE COPY

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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: PRAIRIE GROVE CONSOLIDATED SCH DIST 46

ATTN: TRANSPORTATION SUPV
PRAIRIE GROVE CONSOLIDATED SCH DIST 46
3223 ROUTE 176
CRYSTAL LAKE, IL 60014

Call Sign WQSC381	File Number 0010583558
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0010288694

Grant Date 06-23-2023	Effective Date 06-23-2023	Expiration Date 08-29-2033	Print Date 06-23-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** 3223 ROUTE 176
City: CRYSTAL LAKE **County:** MCHENRY **State:** IL
Lat (NAD83): 42-15-34.1 N **Long (NAD83):** 088-15-42.3 W **ASR No.:** N/A **Ground Elev:** 258.0
- Loc. 2 Area of operation**
Operating within a 40.0 km radius around fixed location 1
- Loc. 3 Area of operation**
STATE WIDE IN ILLINOIS AND WISCONSIN FOR USE OF TRAVELING TEAMS, BANDS AND OTHER INTERSTATE SCHOOL FUNCTIONS.
- Loc. 4 Area of operation**
Operating within a 40.0 km radius around 42-15-34.1 N, 088-15-42.3 W, CRYSTAL LAKE, MCHENRY county, IL

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
1	1	000152.42000000	FB2	1		7K60FXE	25.000	37.000	11.0	20.0	08-29-2014

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.

Licensee Name: PRAIRIE GROVE CONSOLIDATED SCH DIST

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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
2	1	000157.68000000	MO	37		7K60FXE	25.000	25.000			08-29-2014
3	1	000151.62500000	MOI	37		11K2F3E	5.000	5.000			
4	1	000160.08000000	MO	37		7K60FXE	5.000	5.000			08-29-2014
4	1	000159.51000000	MO	37		7K60FXE	5.000	5.000			08-29-2014
4	1	000160.09500000	MO	37		7K60FXE	5.000	5.000			08-29-2014

Control Points

Control Pt. No. 1

Address: 3223 ROUTE 176

City: CRYSTAL LAKE County: MCHENRY State: IL Telephone Number: (815)549-3023

Associated Call Signs

<NA>

Waivers/Conditions:

Authorization on a secondary basis.