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

RADIO STATION AUTHORIZATION

LICENSEE: ILLINOIS, STATE OF

ATTN: CHRIS MILLER
ILLINOIS, STATE OF
801 S. 7TH STREET 300 A
SPRINGFIELD, IL 62703

Call Sign WQLC405	File Number 0009631768
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002787893

Grant Date 09-04-2019	Effective Date 07-24-2021	Expiration Date 12-01-2029	Print Date 07-24-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: 17823 POPLAR GROVE RD
City: POPLAR GROVE **County:** BOONE **State:** IL
Lat (NAD83): 42-24-46.5 N **Long (NAD83):** 088-49-08.3 W **ASR No.:** **Ground Elev:** 284.0
Loc. 2 Area of operation
Operating within a 32.0 km radius around fixed location 1

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	000851.88750000	FB2	1		8K70D1W	100.000	95.000	19.1	31.4	12-01-2010
1	1	000853.33750000	FB2	1		8K70D1W	100.000	95.000	19.1	31.4	12-01-2010
1	1	000853.81250000	FB2	1		8K70D1W	100.000	95.000	19.1	31.4	12-01-2010
1	1	000852.38750000	FB2	1		8K70D1W	100.000	95.000	19.1	31.4	07-07-2011

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: ILLINOIS, STATE OF

Call Sign: WQLC405

File Number: 0009631768

Print Date: 07-24-2021

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	000806.88750000	MO	8980		10K0F1D 8K10F1D 8K10F1E	45.000	45.000			12-01-2010
2	1	000808.33750000	MO	8980		10K0F1D 8K10F1D 8K10F1E	45.000	45.000			12-01-2010
2	1	000808.81250000	MO	8980		10K0F1D 8K10F1D 8K10F1E	45.000	45.000			12-01-2010
2	1	000807.38750000	MO	8980		10K0F1D 8K10F1D 8K10F1E	45.000	45.000			07-07-2011

Control Points

Control Pt. No. 1

Address: 1301 E ALGONQUIN RD

City: SCHAUMBURG **County:** COOK **State:** IL **Telephone Number:** (800)323-9949

Associated Call Signs

WQHK853, WQJS829, WQIZ942, WQDB999

<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.