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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 WQFH221	File Number
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002787893

Grant Date 04-19-2016	Effective Date 06-26-2023	Expiration Date 07-13-2026	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 **Address:** BEAVER DAM STATE PARK 7 MI SW OF
City: CARLINVILLE **County:** MACOUPIN **State:** IL
Lat (NAD83): 39-12-58.0 N **Long (NAD83):** 089-59-00.0 W **ASR No.:** 1008053 **Ground Elev:** 189.0

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	000859.21250000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	154.700	103.6	98.9	12-31-2011
1	1	000858.96250000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	154.700	103.6	98.9	06-26-2024
1	1	000854.21250000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	154.700	103.6	98.9	06-26-2024

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: WQFH221

File Number:

Print Date:

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	000814.21250000	MO	8980		8K10F1D 8K10F1E 8K10F1W	45.000	45.000			12-31-2011
2	1	000813.96250000	MO	8980		8K10F1D 8K10F1E 8K10F1W	45.000	45.000			06-26-2024
2	1	000809.21250000	MO	8980		8K10F1D 8K10F1E 8K10F1W	45.000	45.000			06-26-2024

Control Points

Control Pt. No. 1

Address: 1301 EAST ALGONQUIN ROAD

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

Associated Call Signs

WQDC312

<NA>

Waivers/Conditions:

This license supersedes previous authorization to remove slow growth in accordance with Mr. Sexton via email on August 29, 2006