

REFERENCE COPY

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

RADIO STATION AUTHORIZATION

LICENSEE: BARRINGTON HILLS, VILLAGE OF

ATTN: POLICE DEPT
BARRINGTON HILLS, VILLAGE OF
112 ALGONQUIN RD
BARRINGTON HILLS, IL 60010

Call Sign WQOC769	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002853877

Grant Date 08-15-2011	Effective Date 08-15-2011	Expiration Date 08-15-2021	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 112 ALGONQUIN RD
City: BARRINGTON HILLS **County:** COOK **State:** IL
Lat (NAD83): 42-06-48.1 N **Long (NAD83):** 088-10-49.9 W **ASR No.:** **Ground Elev:** 269.7
- Loc. 2** **Area of operation**
 Operating within a 26.0 km radius around fixed location 1
- Loc. 3** **Address:** 112 Algonquin Road
City: Barrington Hills **County:** COOK **State:** IL
Lat (NAD83): 42-06-48.1 N **Long (NAD83):** 088-10-50.0 W **ASR No.:** **Ground Elev:** 268.8

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	000478.92500000	FB2	1		11K2F3E	100.000	20.000	59.7	81.2	08-15-2012
2	1	000481.92500000	MO	40		11K2F3E	40.000	40.000			08-15-2012
2	1	000478.92500000	MO	40		11K2F3E	40.000	40.000			08-15-2012

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.

Licensee Name: BARRINGTON HILLS, VILLAGE OF

Call Sign: WQOC769

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
3	1	000481.92500000	FX1	1		11K2F3E	5.000	10.000	4.6	25.2	08-15-2012

Control Points

Control Pt. No. 1

Address: 112 ALGONQUIN RD

City: BARRINGTON HILLS **County:** COOK **State:** IL **Telephone Number:** (847)551-3006

Associated Call Signs

<NA>

Waivers/Conditions:

Authorized by waiver of Rule 90.309 granted 8/15/2011.