

**Federal Communications Commission  
Wireless Telecommunications Bureau**

**Radio Station Authorization (Reference Copy)**

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Licensee: MUTUAL AID BOX ALARM SYSTEM (MABAS)

ATTN COMMUNICATIONS COMMITTEE  
MUTUAL AID BOX ALARM SYSTEM (MABAS)  
409 W. NIPPERSINK ROAD  
ROUND LAKE, IL 60073

<b>FCC Registration Number (FRN):</b> 0009870809	
<b>Call Sign:</b> WQAG579	<b>File Number:</b>
<b>Radio Service:</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status:</b> PMRS	
<b>Frequency Coordination Number:</b>	

<b>Grant Date</b> 05/26/2004	<b>Effective Date</b> 05/26/2004	<b>Expiration Date</b> 05/26/2014	<b>Print Date</b> 05/27/2004
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

**Loc. 1 Area of Operation**  
Statewide: IL

**Loc. 2 Area of Operation**  
Statewide: IL

**Antennas**

Loc. No.	Ant. No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emmission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	153.83000	MO	9999	0	11K2F3E 20K0F3E	10.000	10.000			05/26/2005
1	1	153.83750	MO	9999	0	11K2F3E	10.000	10.000			05/26/2005
1	1	154.26500	MO	9999	0	11K2F3E 20K0F3E	110.000	110.000			05/26/2005
1	1	154.27250	MO	9999	0	11K2F3E	10.000	10.000			05/26/2005
1	1	154.28000	MO	9999	0	11K2F3E 20K0F3E	10.000	10.000			05/26/2005
1	1	154.28750	MO	9999	0	11K2F3E	10.000	10.000			05/26/2005
1	1	154.29500	MO	9999	0	11K2F3E 20K0F3E	10.000	10.000			05/26/2005
1	1	154.30250	MO	9999	0	11K2F3E	110.000	110.000			05/26/2005
2	1	154.26500	FBT	20	0	11K2F3E 20K0F3E	110.000	360.000			
2	1	154.30250	FBT	20	0	11K2F3E	110.000	360.000			

**Control Points Pt. No.1**

**Address:** 1842 SHERMER ROAD

**City:** NORTHBROOK

**County:** COOK

**State:** IL

**Telephone Number:** (847)724-5700

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**Associated Call Signs**

None

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**Waivers/Conditions**

Antenna structures for land, base and fixed stations authorized by the Wireless Telecommunications Bureau for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

**Conditions**

Pursuant to Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. Section 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. Section 310(d). This license is subject in terms to the right of use or control conferred by Section 706 of the Communications Act of 1934, as amended. See 47 U.S.C. Section 706.

**FCC 601 - LM  
July 2002**