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

**RADIO STATION AUTHORIZATION**

LICENSEE: CENCOM E 9-1-1 EMERGENCY TELEPHONE SYSTEM

ATTN: DIRECTOR  
CENCOM E 9-1-1 EMERGENCY TELEPHONE SYSTEM  
911 N. LOTUS DRIVE  
ROUND LAKE BEACH, IL 60073

<b>Call Sign</b> WQEX410	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0012781944

<b>Grant Date</b> 05-09-2006	<b>Effective Date</b> 05-09-2006	<b>Expiration Date</b> 05-09-2016	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

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

- Loc. 1 Address:** 911 N. LOTUS DRIVE  
**City:** ROUND LAKE BEACH    **County:** LAKE    **State:** IL  
**Lat (NAD83):** 42-21-55.0 N    **Long (NAD83):** 088-06-05.0 W    **ASR No.:**    **Ground Elev:** 234.4
- Loc. 3 Address:** 735 W. PANTHER DRIVE  
**City:** ROUND LAKE    **County:** LAKE    **State:** IL  
**Lat (NAD83):** 42-21-30.4 N    **Long (NAD83):** 088-06-00.9 W    **ASR No.:**    **Ground Elev:** 241.0
- Loc. 4 Area of operation**  
Land Mobile Control Station meeting the 6.1 Meter Rule: IL
- Loc. 5 Area of operation**  
Operating within a 24.0 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	000155.88000000	FB	2		11K2F3E 20K0F3E	50.000	50.000	14.1	9.9	05-09-2007

**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: CENCOM E 9-1-1 EMERGENCY TELEPHONE

Call Sign: WQEX410

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
1	1	000155.11500000	FBS	1		11K2F3E 20K0F3E	50.000	50.000	14.1	9.9	05-09-2007
3	1	000155.11500000	FB2	1		11K2F3E 20K0F3E	100.000	70.000	53.3	56.4	05-09-2007
4	1	000155.98500000	FX1	10		11K2F3E 20K0F3E	25.000	50.000			
5	1	000155.11500000	MO	250		11K2F3E 20K0F3E	45.000	45.000			05-09-2007
5	1	000155.88000000	MO	250		11K2F3E 20K0F3E	45.000	45.000			05-09-2007
5	1	000155.98500000	MO	250		11K2F3E 20K0F3E	45.000	45.000			05-09-2007

Control Points

Control Pt. No. 1

Address: 911 N. LOTUS DRIVE

City: ROUND LAKE BEACH County: LAKE State: IL Telephone Number: (847)270-9111

Control Pt. No. 2

Address: 409 W. NIPPERSINK ROAD

City: ROUND LAKE County: LAKE State: IL Telephone Number: (847)546-6001

Associated Call Signs

Waivers/Conditions:

NONE