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

RADIO STATION AUTHORIZATION

LICENSEE: CAIRO, CITY OF

ATTN: CAIRO POLICE DEPARTMENT
CAIRO, CITY OF
1501 WASHINGTON STREET
CAIRO, IL 62914

Call Sign KNHN513	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002792604

Grant Date 11-13-2010	Effective Date 08-02-2011	Expiration Date 02-07-2021	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 1501 WASHINGTON
City: CAIRO County: ALEXANDER State: IL
Lat (NAD83): 37-00-13.2 N Long (NAD83): 089-10-24.3 W ASR No.: N/A Ground Elev: 96.0
- Loc. 2** Address: 11720 BORMAN
City: CAIRO County: ALEXANDER State: IL
Lat (NAD83): 37-00-00.2 N Long (NAD83): 089-09-55.3 W ASR No.: N/A Ground Elev: 94.0
- Loc. 3** Area of operation
Operating within a 9.0 km radius around fixed location 2
- Loc. 4** Area of operation
Countywide: ALEXANDER, IL

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	000039.46000000	FB	1		20K0F3E	110.000	100.000	18.0	0.0	
1	1	000039.50000000	FB	30		20K0F3E	110.000	100.000	18.0	0.0	

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: CAIRO, CITY OF

Call Sign: KNHN513

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	2	000154.87500000	FB	1		11K0F3E 20K0F3E 8K10F1E	110.000	100.000	24.0	0.0	
1	3	000155.05500000	FB	1		11K0F3E 20K0F3E 8K10F1E	100.000	100.000	30.0	29.1	07-14-2005
2	1	000154.87500000	FB2	1		11K0F3E 20K0F3E 8K10F1E	50.000	100.000	30.0	27.0	
3	1	000039.50000000	MO	30		20K0F3E	110.000	100.000			
3	1	000154.87500000	MO	50		11K0F3E 20K0F3E 8K10F1E	110.000	100.000			
3	1	000155.91000000	MO	30		11K0F3E 20K0F3E 8K10F1E	110.000	100.000			
4	1	000155.05500000	MO	300		11K0F3E 20K0F3E 8K10F1E	110.000	100.000			07-14-2005

Control Points

Control Pt. No. 1

Address: 1501 WASHINGTON AVE

City: CAIRO **County:** **State:** IL **Telephone Number:** (618)734-2131

Associated Call Signs

<NA>

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.