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

RADIO STATION AUTHORIZATION

LICENSEE: CABARRUS COUNTY SHERIFFS DEPT

ATTN: COMMUNICATION DIRECTOR
CABARRUS COUNTY SHERIFFS DEPT
25 CORBAN AV
PO BOX 525
CONCORD, NC 28025

Call Sign WQAI833	File Number 0007697039
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001592419

Grant Date 03-21-2014	Effective Date 03-24-2017	Expiration Date 06-09-2024	Print Date 03-25-2017
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 2 Area of operation**
Operating within a 32.0 km radius around fixed location 3
- Loc. 3 Address:** 68 WALKER RD
City: MOUNT PLEASANT **County:** CABARRUS **State:** NC
Lat (NAD83): 35-24-31.0 N **Long (NAD83):** 080-28-51.0 W **ASR No.:** 1043137 **Ground Elev:** 203.3
- Loc. 4 Address:** 932 FLOYD ST
City: KANNAPOLIS **County:** ROWAN **State:** NC
Lat (NAD83): 35-30-24.0 N **Long (NAD83):** 080-36-51.0 W **ASR No.:** 1042960 **Ground Elev:** 252.9
- Loc. 5 Address:** 7225 WEDDINGTON ROAD, NE
City: CONCORD **County:** CABARRUS **State:** NC
Lat (NAD83): 35-22-46.4 N **Long (NAD83):** 080-41-47.5 W **ASR No.:** 1252564 **Ground Elev:** 208.7
- Loc. 6 Address:** NC 24/27 HIGHWAY NEAR FLOWES STORE ROAD
City: MIDLAND **County:** CABARRUS **State:** NC
Lat (NAD83): 35-15-09.8 N **Long (NAD83):** 080-34-05.8 W **ASR No.:** 1252565 **Ground Elev:** 211.8
- Loc. 7 Area of operation**
Operating within a 32.0 km radius around fixed location 4
- Loc. 8 Area of operation**
Operating within a 32.0 km radius around fixed location 5
- Loc. 9 Area of operation**
Operating within a 32.0 km radius around fixed location 6

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: CABARRUS COUNTY SHERIFFS DEPT

Call Sign: WQAI833

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Fixed Location Address or Mobile Area of Operation

Loc. 10 Address: HWY 601 AT FIRE STA 3
City: CONCORD County: CABARRUS State: NC
Lat (NAD83): 35-23-51.0 N Long (NAD83): 080-36-24.0 W ASR No.: 1008469 Ground Elev: 226.4

Loc. 11 Area of operation
Operating within a 32.0 km radius around fixed location 10

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	000154.3400000	MO	50		11K2F3E	100.000	150.000			06-09-2005
3	1	000154.3400000	FB	1		11K2F3E	150.000	150.000	76.2	71.3	06-02-2009
4	1	000154.3400000	FB	1		11K2F3E	150.000	150.000	76.2	95.1	06-02-2009
5	1	000154.3400000	FB	1		11K2F3E	150.000	150.000	30.5	30.1	06-02-2009
6	1	000154.3400000	FB	1		11K2F3E	150.000	150.000	76.2	96.0	06-02-2009
7	1	000154.3400000	MO	50		11K2F3E	100.000	150.000			06-02-2009
8	1	000154.3400000	MO	50		11K2F3E	100.000	150.000			06-02-2009
9	1	000154.3400000	MO	50		11K2F3E	100.000	150.000			06-02-2009
10	1	000154.3400000	FB	1		11K2F3E	150.000	150.000	30.4	51.2	12-22-2010
11	1	000154.3400000	MO	50		11K2F3E	100.000	150.000			12-22-2010

Control Points

Control Pt. No. 1

Address: 25 CORBAN AVENUE SE

City: CONCORD County: CABARRUS State: NC Telephone Number: (704)920-3111

Associated Call Signs

<NA>

Licensee Name: CABARRUS COUNTY SHERIFFS DEPT

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Waivers/Conditions:

NONE

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