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Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: COUNTY OF BOONE

COUNTY OF BOONE
 2145 COUNTY DR
 COLUMBIA, MO 65202

Call Sign KDJ485	File Number 0009980557
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0024008443

Grant Date 04-05-2022	Effective Date 04-05-2022	Expiration Date 06-15-2032	Print Date 04-05-2022
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** GARTH & WALNUT STS
City: COLUMBIA **County:** BOONE **State:** MO
Lat (NAD83): 38-57-11.1 N **Long (NAD83):** 092-20-15.7 W **ASR No.:** **Ground Elev:** 229.0
- Loc. 2** **Address:** 1501 BUS LOOP 70 A EA
City: COLUMBIA **County:** BOONE **State:** MO
Lat (NAD83): 38-58-00.0 N **Long (NAD83):** 092-19-11.0 W **ASR No.:** 1005768 **Ground Elev:** 228.9
- Loc. 3** **Area of operation**
 Operating within a 40.0 km radius around fixed location 1
- Loc. 4** **Address:** CITY ELEVATED WATER TANK BY RAILROAD TRACKS
City: CENTRALIA **County:** BOONE **State:** MO
Lat (NAD83): 39-12-43.6 N **Long (NAD83):** 092-07-45.2 W **ASR No.:** **Ground Elev:** 268.0
- Loc. 5** **Address:** ROUTE NN WEST OF US 63 HIGHWAY
City: STURGEON **County:** BOONE **State:** MO
Lat (NAD83): 39-11-43.9 N **Long (NAD83):** 092-20-25.3 W **ASR No.:** **Ground Elev:** 261.0
- Loc. 6** **Address:** Y HIGHWAY WEST OF COYOTE HILL NORTH OF 122
City: HARRISBURG **County:** HOWARD **State:** MO
Lat (NAD83): 39-09-54.4 N **Long (NAD83):** 092-29-00.0 W **ASR No.:** **Ground Elev:** 256.0
- Loc. 7** **Address:** CITY ELEVATED WATER TANK LIBERTY LANE AND HENRY CLAY BLVD
City: ASHLAND **County:** BOONE **State:** MO
Lat (NAD83): 38-45-49.3 N **Long (NAD83):** 092-15-52.9 W **ASR No.:** **Ground Elev:** 274.2

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: COUNTY OF BOONE

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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	000154.19000000	FB2S	1	200	11K2F3E	100.000	225.000	58.0	70.2	
2	1	000154.19000000	FB	1	200	11K2F3E	100.000	78.000	55.0	64.0	
3	1	000154.01000000	MO	250		11K2F3E	100.000	100.000			
3	1	000154.19000000	MO	250		11K2F3E	100.000	100.000			
4	1	000154.19000000	FB	1	200	11K2F3E	100.000	78.000	39.7	52.0	09-26-2013
5	1	000154.19000000	FB	1	200	11K2F3E	100.000	72.000	59.0	76.7	09-26-2013
6	1	000154.19000000	FB	1	200	11K2F3E	100.000	80.000	30.5	57.8	09-26-2013
7	1	000154.19000000	FB	1	200	11K2F3E	100.000	35.000	45.9	104.2	09-26-2013

Control Points

Control Pt. No. 1

Address: SEVENTH & WALNUT STS

City: COLUMBIA **County:** BOONE **State:** MO **Telephone Number:** (573)874-7400

Associated Call Signs

<NA>

Waivers/Conditions:

NONE