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## Federal Communications Commission

### Wireless Telecommunications Bureau

### RADIO STATION AUTHORIZATION

LICENSEE: GASCOSAGE ELECTRIC COOPERATIVE

GASCOSAGE ELECTRIC COOPERATIVE  
HWY 28  
PO BOX G  
DIXON, MO 65459

|                                                                     |                                  |
|---------------------------------------------------------------------|----------------------------------|
| <b>Call Sign</b><br>KAB563                                          | <b>File Number</b><br>0009313480 |
| <b>Radio Service</b><br>IG - Industrial/Business Pool, Conventional |                                  |
| <b>Regulatory Status</b><br>PMRS                                    |                                  |
| <b>Frequency Coordination Number</b>                                |                                  |

FCC Registration Number (FRN): 0007502271

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>01-04-2021 | <b>Effective Date</b><br>01-04-2021 | <b>Expiration Date</b><br>01-24-2031 | <b>Print Date</b><br>01-05-2021 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

### STATION TECHNICAL SPECIFICATIONS

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

- Loc. 1** Address: S CITY LIMITS HWY 28  
City: DIXON County: PULASKI State: MO  
Lat (NAD83): 37-59-09.1 N Long (NAD83): 092-05-33.6 W ASR No.: N/A Ground Elev: 366.0
- Loc. 2** Address: E 10TH ST 2 KM E  
City: ROLLA County: PHELPS State: MO  
Lat (NAD83): 37-57-02.1 N Long (NAD83): 091-45-02.6 W ASR No.: Ground Elev: 329.0
- Loc. 3** Address: HWY 17 2 KM N  
City: CROCKER County: PULASKI State: MO  
Lat (NAD83): 37-57-50.1 N Long (NAD83): 092-15-47.6 W ASR No.: Ground Elev: 357.0
- Loc. 4** Area of operation  
Land Mobile Control Station meeting the 6.1 Meter Rule: MO
- Loc. 5** Area of operation  
Operating within a 48.0 km radius around 37-59-09.1 N, 092-05-33.6 W,  
PULASKI county, MO
- Loc. 6** Area of operation  
Operating within a 40.0 km radius around fixed location 1
- Loc. 7** Area of operation  
Operating within a 40.0 km radius around fixed location 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:** GASCOSAGE ELECTRIC COOPERATIVE

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

**Loc. 8 Area of operation**

Operating within a 40.0 km radius around fixed location 3

**Loc. 9 Address:** HIGHWAY 28 SOUTH CITY LIMITS

**City:** DIXON **County:** PULASKI **State:** MO

**Lat (NAD83):** 37-57-09.1 N **Long (NAD83):** 092-05-33.6 W **ASR No.:** **Ground Elev:** 366.0

**Loc. Area of operation**

**10** Operating within a 40.0 km radius around fixed location 9

**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       | 000153.41000000   | FB2       | 1         |            | 11K0F3E             | 110.000              | 363.000     | 49.0               | 0.0             |                         |
| 2       | 1       | 000153.41000000   | FB2       | 1         |            | 11K0F3E             | 40.000               | 132.000     | 38.0               | 104.0           |                         |
| 3       | 1       | 000153.41000000   | FB2       | 1         |            | 11K0F3E             | 40.000               | 132.000     | 38.0               | 102.0           |                         |
| 4       | 1       | 000158.23500000   | FX1       | 1         |            | 11K0F3E             | 10.000               | 10.000      |                    |                 |                         |
| 5       | 1       | 000153.41000000   | MO        | 25        |            | 11K0F3E             | 40.000               | 40.000      |                    |                 |                         |
| 6       | 1       | 000158.23500000   | MO        | 50        |            | 11K0F3E             | 40.000               | 40.000      |                    |                 |                         |
| 7       | 1       | 000158.23500000   | MO        | 25        |            | 11K0F3E             | 40.000               | 40.000      |                    |                 |                         |
| 8       | 1       | 000158.23500000   | MO        | 25        |            | 11K0F3E             | 40.000               | 40.000      |                    |                 |                         |
| 9       | 1       | 000153.41000000   | FB2       | 1         |            | 11K0F3E             | 50.000               | 200.000     | 49.6               | 129.0           | 01-24-2004              |
| 10      | 1       | 000153.41000000   | MO        | 50        |            | 11K0F3E             | 40.000               | 40.000      |                    |                 | 01-24-2004              |
| 10      | 1       | 000158.23500000   | MO        | 50        |            | 11K0F3E             | 40.000               | 40.000      |                    |                 | 01-24-2004              |

**Control Points**

**Control Pt. No. 1**

**Address:** S. CITY LIMIT HWY 28

**City:** DIXON **County:** PULASKI **State:** MO **Telephone Number:** (314)759-7146

**Licensee Name:** GASCOSAGE ELECTRIC COOPERATIVE

**Call Sign:** KAB563

**File Number:** 0009313480

**Print Date:** 01-05-2021

**Associated Call Signs**

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<NA>

**Waivers/Conditions:**

NONE