

# REFERENCE COPY

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## Federal Communications Commission Public Safety and Homeland Security Bureau

### RADIO STATION AUTHORIZATION

LICENSEE: KEARNEY, CITY OF

KEARNEY, CITY OF  
18 E 22ND ST  
KEARNEY, NE 68847

|                                                               |                                  |
|---------------------------------------------------------------|----------------------------------|
| <b>Call Sign</b><br>KAC310                                    | <b>File Number</b><br>0009885908 |
| <b>Radio Service</b><br>PW - Public Safety Pool, Conventional |                                  |
| <b>Regulatory Status</b><br>PMRS                              |                                  |
| <b>Frequency Coordination Number</b>                          |                                  |

FCC Registration Number (FRN): 0004721569

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>01-27-2022 | <b>Effective Date</b><br>01-27-2022 | <b>Expiration Date</b><br>02-15-2032 | <b>Print Date</b><br>01-27-2022 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

### STATION TECHNICAL SPECIFICATIONS

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

- Loc. 1** Address: .4 KM S .8 KM W 30TH AVE & 39TH ST INT  
City: KEARNEY County: BUFFALO State: NE  
Lat (NAD83): 40-42-38.0 N Long (NAD83): 099-07-52.3 W ASR No.: Ground Elev: 692.0
- Loc. 2** Address: CITY HALL 18 E 22ND ST  
City: KEARNEY County: BUFFALO State: NE  
Lat (NAD83): 40-42-00.0 N Long (NAD83): 099-04-51.3 W ASR No.: N/A Ground Elev: 649.0
- Loc. 3** Area of operation  
Operating within a 56.0 km radius around fixed location 1
- Loc. 4** Address: 1412 CENTRAL AVE  
City: KEARNEY County: BUFFALO State: NE  
Lat (NAD83): 40-41-19.7 N Long (NAD83): 099-04-57.2 W ASR No.: Ground Elev: 655.0
- Loc. 5** Address: 2022 AVE A  
City: KEARNEY County: BUFFALO State: NE  
Lat (NAD83): 40-41-46.2 N Long (NAD83): 099-04-50.6 W ASR No.: Ground Elev: 648.0

#### 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.

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**Print Date:** 01-27-2022

**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       | 000039.82000000   | FB        | 1         |            | 20K0F3E             | 120.000              | 100.000     | 58.0               | 80.0            |                         |
| 1       | 1       | 000039.90000000   | FB        | 1         |            | 20K0F3E             | 120.000              | 100.000     | 58.0               | 80.0            |                         |
| 1       | 1       | 000039.98000000   | FB        | 1         |            | 20K0F3E             | 120.000              | 100.000     | 58.0               | 80.0            |                         |
| 1       | 2       | 000155.10000000   | FB2       | 1         |            | 11K2F3E             | 100.000              | 150.000     | 104.0              | 130.0           |                         |
| 1       | 2       | 000158.85000000   | FB2       | 1         |            | 11K2F3E             | 75.000               | 125.000     | 104.0              | 130.0           |                         |
| 1       | 2       | 000453.10000000   | FB2       | 1         |            | 11K2F3E             | 100.000              | 150.000     | 104.0              | 130.0           |                         |
| 1       | 2       | 000453.55000000   | FB2       | 1         |            | 11K2F3E             | 100.000              | 150.000     | 104.0              | 130.0           |                         |
| 2       | 1       | 000039.82000000   | FB        | 1         |            | 20K0F3E             | 100.000              | 85.000      | 37.0               | 0.0             |                         |
| 2       | 1       | 000039.90000000   | FB        | 1         |            | 20K0F3E             | 100.000              | 85.000      | 37.0               | 0.0             |                         |
| 2       | 1       | 000039.98000000   | FB        | 1         |            | 20K0F3E             | 100.000              | 85.000      | 37.0               | 0.0             |                         |
| 2       | 2       | 000453.10000000   | FB2       | 1         |            | 11K2F1E             | 100.000              | 200.000     | 37.0               | 28.0            |                         |
| 2       | 2       | 000453.55000000   | FB2       | 1         |            | 11K2F1E             | 100.000              | 200.000     | 37.0               | 28.0            |                         |
| 2       | 3       | 000155.10000000   | FB2       | 1         |            | 11K2F3E             | 100.000              | 175.000     | 43.0               | 0.0             |                         |
| 3       | 1       | 000039.82000000   | MO        | 75        |            | 20K0F3E             | 100.000              | 100.000     |                    |                 |                         |
| 3       | 1       | 000039.90000000   | MO        | 75        |            | 20K0F3E             | 100.000              | 100.000     |                    |                 |                         |
| 3       | 1       | 000039.98000000   | MO        | 75        |            | 20K0F3E             | 100.000              | 100.000     |                    |                 |                         |
| 3       | 1       | 000153.75500000   | MO        | 75        |            | 11K2F3E             | 30.000               | 30.000      |                    |                 |                         |
| 3       | 1       | 000155.10000000   | MO        | 75        |            | 11K2F3E             | 45.000               | 45.000      |                    |                 |                         |
| 3       | 1       | 000158.85000000   | MO        | 75        |            | 11K2F3E             | 30.000               | 30.000      |                    |                 |                         |
| 3       | 1       | 000158.88000000   | MO        | 75        |            | 11K2F3E             | 45.000               | 45.000      |                    |                 |                         |

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|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 3       | 1       | 000453.10000000   | MO        | 35        |            | 11K2F1E             | 30.000               | 30.000      |                    |                 |                         |
| 3       | 1       | 000453.25000000   | MO        | 15        |            | 11K2F1E             | 10.000               | 10.000      |                    |                 |                         |
| 3       | 1       | 000453.55000000   | MO        | 35        |            | 11K2F1E             | 30.000               | 30.000      |                    |                 |                         |
| 3       | 1       | 000458.10000000   | MO        | 35        |            | 11K2F1E             | 30.000               | 30.000      |                    |                 |                         |
| 3       | 1       | 000458.55000000   | MO        | 35        |            | 11K2F1E             | 30.000               | 30.000      |                    |                 |                         |
| 3       | 1       | 000158.91750000   | MO        | 56        |            | 11K2F3E             | 25.000               | 25.000      |                    |                 | 01-15-2014              |
| 3       | 1       | 000154.86000000   | MO        | 56        |            | 11K2F3E             | 25.000               | 25.000      |                    |                 | 01-15-2014              |
| 3       | 1       | 000458.81250000   | MO        | 56        |            | 11K2F3E             | 25.000               | 25.000      |                    |                 | 06-06-2014              |
| 3       | 1       | 000453.81250000   | MO        | 56        |            | 11K2F3E             | 25.000               | 25.000      |                    |                 | 06-06-2014              |
| 4       | 1       | 000154.86000000   | FB2       | 1         |            | 11K2F3D<br>11K2F3E  | 100.000              | 195.000     | 51.8               | 45.7            | 01-15-2014              |
| 5       | 1       | 000453.81250000   | FB2       | 1         |            | 11K2F3E             | 100.000              | 150.000     | 35.0               | 25.0            | 06-06-2014              |

**Control Points**

**Control Pt. No. 1**

**Address:** 2025 AVE A

**City:** KEARNEY **County:** BUFFALO **State:** NE **Telephone Number:** (308)237-2104

**Associated Call Signs**

<NA>

**Waivers/Conditions:**

NONE