# Federal Communications Commission

## LOW POWER TELEVISION BROADCAST STATION LICENSE

**Licensee/Permittee**
EDGE SPECTRUM, INC.
PO Box 54025
Hurst , TX, 76054

| Call Sign | File Number |
|---|---|
| K22LJ-D | 0000195931 |

**Facility ID:** 187857
**NTSC TSID:**
**Digital TSID:**
**This License Covers Construction Permit No.** 0000193302

| Grant Date | Expiration Date |
|---|---|
| 08/05/2022 | 02/01/2030 |

**Hours of Operation**
Unlimited

| Station Location | Frequency (MHz) | Station Channel |
|---|---|---|
| **City** MASON CITY<br>**State** IA | 518.0 - 524.0 | 22 |

**Antenna Structure Registration Number**
1226912

| Transmitter | Transmitter Output Power(kW) |
|---|---|
| Type Accepted. See Sections 74.750 of the Commission's Rules. | As required to achieve authorized ERP. |
| **Antenna Coordinates**<br>**Latitude** 43-2-14.6 N<br>**Longitude** 93-20-46.6 W | **Antenna Type**<br>Directional |
| **Description of Antenna**<br>**Make** SBP<br>**Model** UPSL | **Major Lobe Directions**<br>90.0 |
| **Antenna Beam Tilt (Degrees Electrical)**<br>Not Applicable | **Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)**<br>Not Applicable |

| | |
|---|---|
| **Maximum Effective Radiated Power (Average)**<br>.4 kW<br>-3.98 DBK | |
| **Height of Radiated Center Above Ground (Meters)**<br>10 | **Height of Radiated Center Above Mean Sea Level (Meters)**<br>377.8 |
| **Out-Of-Channel Emission Mask**<br>Simple | **Overall Height of Antenna Structure Above Ground (Meters)**<br>See the registration for this antenna structure. |

## Waivers/Special Conditions

- Grant of this license application is conditioned on continuous operations of the licensed facility for the twelve-month period following grant. The failure to so operate will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(e) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.