## **Federal Communications Commission**

## LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

EDGE SPECTRUM, INC. PO Box 54025 Hurst, TX, 76054

> Call Sign File Number K16LW-D 0000199284

Facility ID: 67023 NTSC TSID: Digital TSID: This Permit Modifies License File No.

0000197498

| Grant Date                                 | FE                            | Expiration Date<br>09/06/2022 |
|--|-------------------------------|-------------------------------|
| Hours of Operation<br>Unlimited            |                               |                               |
| Station Location<br>City PROVO<br>State UT | Frequency (N<br>482.0 - 488.0 |                               |
| Antenna Structure Registrati<br>1040892    | on Number                     | VICATIONS                     |

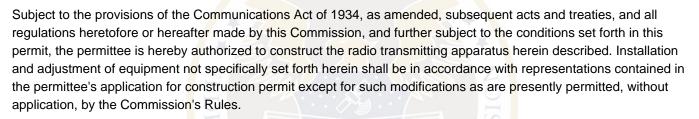
| Transmitter  | Transmitter Output Power(kW)                    |
|--|---|
| Type Accepted. See Sections 74.750 of the Commission's | As required to achieve authorized ERP.          |
| Rules.   |   |
| Antenna Coordinates                                    | Antenna Type                                    |
| Latitude 40-16-43.6 N                                  | Directional                                     |
| Longitude 111-56-3.3 W                                 |   |
| Description of Antenna                                 | Major Lobe Directions                           |
| Make DIE   | 100.0   |
| Model DLP-8B/VP  |   |
| Antenna Beam Tilt (Degrees Electrical)                 | Antenna Beam Tilt (Degrees Mechanical @ Degrees |
| Not Applicable   | Azimuth)  |
|  | Not Applicable                                  |

Maximum Effective Radiated Power (Average) 1.5 kW 1.76 DBK

| Height of Radiated Center Above Ground (Meters) | Height of Radiated Center Above Mean Sea Level   |
|---|--|
| 48  | (Meters)   |
|   | 2321.0   |
| Out-Of-Channel Emission Mask                    | Overall Height of Antenna Structure Above Ground |
| Full Service                                    | (Meters)   |
|   | See the registration for this antenna structure. |

## Waivers/Special Conditions

• This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.



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