## **Federal Communications Commission**

## LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

RAPID BROADCASTING COMPANY PO Box 2860 RAPID CITY, SD, 57709

> Call Sign File Number KWBH-LD 0000138266

Facility ID: 66654 NTSC TSID: Digital TSID: This Permit Modifies License File No.

BLTTL-19970801JA

| Grant Date<br>03/11/2021                        | H BON                                  | Expiration Date<br>07/13/2021 | Z                     |  |
|---|--|-------------------------------|-----------------------|--|
| Hours of Operation Unlimited                    |  |                               | SSIC                  |  |
| Station Location<br>City RAPID CITY<br>State SD | <b>Frequency (MHz</b><br>548.0 - 554.0 |                               | Station Channel<br>27 |  |
| Antenna Structure Registration I<br>1048502     | lumber                                 | TIONS                         | -                     |  |

| 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<br>Non-Directional                 |  |
| Latitude 44-5-33.0 N                                   |   |  |
| Longitude 103-14-55.0 W                                |   |  |
| Description of Antenna                                 | Major Lobe Directions                           |  |
| Make Antenna Concepts                                  | N/A   |  |
| Model ACS32E   |   |  |
| Antenna Beam Tilt (Degrees Electrical)                 | Antenna Beam Tilt (Degrees Mechanical @ Degrees |  |
| Not Applicable   | Azimuth)  |  |
|  | Not Applicable                                  |  |

 Maximum Effective Radiated Power (Average)

 2.6 kW

 4.15 DBK

 Height of Radiated Center Above Ground (Meters)

 75.3

 Height of Radiated Center Above Ground (Meters)

 1221.3

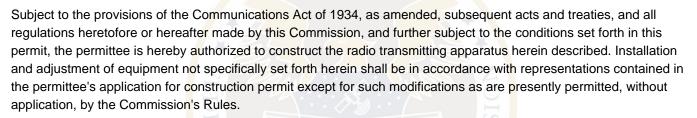
 Out-Of-Channel Emission Mask

 Full Service

 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.