Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION LICENSE

| Licensee/Permittee | | | | |
|---|------------------------------|--|-------------------|-------------|
| CASEY C. PETERSON | | | | |
| PO BOX 8127 | | | | |
| RAPID CITY, SD, 57709 | | | | |
| | | | Call Sign | File Number |
| | | | K28LW-D | 0000004391 |
| | | | | 0000001001 |
| | | | | |
| Facility ID: 184634 | | | | |
| NTSC TSID: | | | | |
| Digital TSID: | | | | |
| This License Covers Permit No.: 000000292 | 20 \\ 🔛 | | | |
| | | | | |
| Grant Date | | Expiration Date | | |
| 08/14/2015 | | 04/01/2022 | | |
| / | | | <u> </u> | |
| Hours of Operation | | | | |
| Unlimited | | | | |
| Station Location | Frequency (MHz) | | Station Channel | |
| City ROCHESTER | 55 <mark>4.0 - 56</mark> 0.0 | | 28 | |
| State MN | | | | |
| | | | | |
| Antonno Structure Devictration Number | | | | |
| Antenna Structure Registration Number | | Transmittar Output B | | |
| Transmitter | | Transmitter Output Power(kW) As required to achieve authorized ERP. | | |
| Type Accepted. See Sections 74.750 of the Commission's Rules. | | As required to achiev | e authonzeu ERP. | |
| Rules. | | | | |
| Antenna Coordinates | | Antenna Type | | |
| Latitude 44-18-37 N | | Directional | | |
| Longitude 92-46-14 W | | | | |
| | | | | |
| Description of Antenna | | Major Lobe Directions | | |
| Make DIE | | 150.0 330.0 | | |
| Model TUA-P2-0641 | | | | |
| | | | <u> </u> | <u> </u> |
| Antenna Beam Tilt (Degrees Electrical) | | Antenna Beam Tilt (De | egrees Mechanical | @ Degrees |
| Not Applicable | | Azimuth) | | |
| | | Not Applicable | | |

| Maximum Effective Radiated Power (Average) | |
|---|--|
| 6 kW | |
| 7.78 DBK | |
| Height of Radiated Center Above Ground (Meters) 17.4 | Height of Radiated Center Above Mean Sea Level (Meters) 361.2 |
| Out-Of-Channel Emission Mask Full Service | Overall Height of Antenna Structure Above Ground (Meters) 18 |

| Waivers/Special Conditions | |
|----------------------------|------|
| | |
| | - OM |
| | |

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.