

Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

GRAY TELEVISION LICENSEE, LLC
 4370 PEACHTREE RD NE
 ATLANTA, GA, 30319

Call Sign	File Number
K16JI-D	000008309

Facility ID: 185414

NTSC TSID:

Digital TSID:

This License Covers Permit No.: 000001287

Grant Date 03/09/2016	Expiration Date 10/01/2022	
Hours of Operation Unlimited		
Station Location City CASPER State WY	Frequency (MHz) 482.0 - 488.0	Station Channel 16

Antenna Structure Registration Number	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 42-50-59.9 N Longitude 106-21-48.9 W	Antenna Type Non-Directional
Description of Antenna Make SCA Model SL-8	Major Lobe Directions N/A
Antenna Beam Tilt (Degrees Electrical) 1.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 12.6 kW 11.00 DBK	
Height of Radiated Center Above Ground (Meters) 12.8	Height of Radiated Center Above Mean Sea Level (Meters) 1588.1
Out-Of-Channel Emission Mask Simple	Overall Height of Antenna Structure Above Ground (Meters) 16.5

Waivers/Special Conditions



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.