

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

KSBF-LD 0000013504

Facility ID: 185416

NTSC TSID:

Digital TSID:

This License Covers Permit No.: 0000011146

Grant Date 08/16/2016	Expiration Date 10/03/2022
Hours of Operation Unlimited	
Station Location City CASPER State WY	Frequency (MHz) 632.0 - 638.0 Station Channel 41

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 Directional
Description of Antenna Make KAT Model K723147 1x2	Major Lobe Directions 40.0 140.0
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 1.9 kW 2.79 DBK	
Height of Radiated Center Above Ground (Meters) 8.5	Height of Radiated Center Above Mean Sea Level (Meters) 1583.8
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.