Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee
GRAY TELEVISION LICENSEE, LLC
4370 PEACHTREE ROAD, NE
ATLANTA, GA, 30319

Call Sign	File Number
W22EE-D	0000021651

Facility ID: 183744
NTSC TSID:
Digital TSID:
This License Covers Permit No.: 0000016652

Grant Date	Expiration Date
02/01/2017	12/01/2021

Hours of Operation
Unlimited

Station Location	Frequency (MHz)	Station Channel
City ROCKFORD **State** IL	518.0 - 524.0	22

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** 42-17-47.0 N **Longitude** 89-10-15.7 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) 4.8 kW 6.81 DBK	
Height of Radiated Center Above Ground (Meters) 9.1	**Height of Radiated Center Above Mean Sea Level (Meters)** 259.0
Out-Of-Channel Emission Mask Stringent	**Overall Height of Antenna Structure Above Ground (Meters)** 9.8

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.