

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

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

Call Sign	File Number
WAVE	0000089043

Facility ID: 13989

NTSC TSID: 1244

Digital TSID: 1245

This License Covers Construction Permit No.

0000034345

Grant Date 11/18/2019		Expiration Date 08/01/2021	
Hours of Operation Unlimited			
Station Location City LOUISVILLE State KY		Frequency (MHz) 602.0 - 608.0	Station Channel 36
Facility Type Commercial			

Antenna Structure Registration Number 1230057	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 38-22-8.4 N Longitude 85-49-47.6 W	Antenna Type Directional
Description of Antenna Make DIE Model TUM30-AP-S4-14/56H-R-2-T	

Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 71.0	Maximum Effective Radiated Power (Average) 890 kW 29.49 DBK
Height of Radiated Center Above Ground (Meters) 282.6	Height of Radiated Center Above Mean Sea Level (Meters) 582.2
Height of Radiated Center Above Average Terrain (Meters) 391	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

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.