

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

GRAY TELEVISION LICENSEE, LLC
4370 Peachtree Road, NE
ATLANTA, GA, 30319

Call Sign File Number

WCTV 0000115818

Facility ID: 31590

NTSC TSID: 814

Digital TSID: 815

Construction Permit

BLCDT-20050815AAA

Grant Date 06/09/2020	Expiration Date 06/08/2023
Hours of Operation Unlimited	
Station Location City THOMASVILLE State GA	Frequency (MHz) 506.0 - 512.0 Station Channel 20
Facility Type Commercial	

Antenna Structure Registration Number 1031203	
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 30-34-28.0 N Longitude 84-12-9.0 W	Antenna Type Non-Directional
Description of Antenna Make Dielectric Model TUM-O4-10/40H-1-R	

Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 200 kW 23.01 DBK
Height of Radiated Center Above Ground (Meters) 259.7	Height of Radiated Center Above Mean Sea Level (Meters) 303.7
Height of Radiated Center Above Average Terrain (Meters) 259.7	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- For emergency, maintenance & test purposes only.

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.