

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

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

Call Sign File Number

WUPV 0000185199

Facility ID: 10897

NTSC TSID: 3014

Digital TSID: 3015

This License Modifies License No. 0000074852

ATSC 3.0

Grant Date 04/07/2022	Expiration Date 10/01/2028
Hours of Operation Unlimited	
Station Location City ASHLAND State VA	Frequency (MHz) 180.0 - 186.0 Station Channel 8
Facility Type Commercial	

Antenna Structure Registration Number 1035293	
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 37-44-32.0 N Longitude 77-15-14.0 W	Antenna Type Directional
Description of Antenna Make DIE Model THV-6A8/VP-R C200	

Antenna Beam Tilt (Degrees Electrical) 1.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 220.0 230.0	Maximum Effective Radiated Power (Average) 30 kW 14.77 DBK
Height of Radiated Center Above Ground (Meters) 265.5	Height of Radiated Center Above Mean Sea Level (Meters) 294.5
Height of Radiated Center Above Average Terrain (Meters) 257	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0

Call Sign	Facility ID
WWBT	30833

Grant Date 03/24/2022	Expiration Date 10/01/2028
Hours of Operation Unlimited	
Station Location City RICHMOND State VA	Frequency (MHz) 192.0 - 198.0
Facility Type Commercial	Station Channel 10

Antenna Structure Registration Number 1015246	
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 37-30-23.0 N Longitude 77-30-11.0 W	Antenna Type Non-Directional

Description of Antenna Make DIE Model THV-10A10/VP-R O4	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 29 kW 14.62 DBK
Height of Radiated Center Above Ground (Meters) 228.1	Height of Radiated Center Above Mean Sea Level (Meters) 292.4
Height of Radiated Center Above Average Terrain (Meters) 237	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.