

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

GRAY TELEVISION LICENSEE, LLC
999 SECOND STREET S.E.
CHARLOTTESVILLE, VA, 22902

Call Sign File Number

WCAV 0000080397

Facility ID: 363

NTSC TSID: 3442

Digital TSID: 3443

Engineering STA Amendment

BLCDT-20090522ADB

Grant Date 08/27/2019	Expiration Date 09/12/2019	
Hours of Operation Unlimited		
Station Location City CHARLOTTESVILLE State VA	Frequency (MHz) 500.0 - 506.0	Station Channel 19
Facility Type Commercial		
This authorization reissued to GRAY TELEVISION LICENSEE, LLC on 09/09/2019. to extend the date.		

Antenna Structure Registration Number	
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 37-59-4.2 N Longitude 78-28-51.1 W	Antenna Type Non-Directional
Description of Antenna Make DIE Model TUA-O4-08/32H-R-S	

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) 71 kW 18.51 DBK
Height of Radiated Center Above Ground (Meters) 28.7	Height of Radiated Center Above Mean Sea Level (Meters) 472.2
Height of Radiated Center Above Average Terrain (Meters) 306.2	Overall Height of Antenna Structure Above Ground (Meters) 58.9

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.