

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

WRGB Licensee, LLC
1200 Seventeenth Street, NW
Washington, DC, 20036

Call Sign File Number

WRGB 0000201630

Facility ID: 73942

NTSC TSID: 2190

Digital TSID: 2191

Construction Permit

0000185806

Grant Date 10/04/2022		Expiration Date 36 months after the grant date	
Hours of Operation Unlimited			
Station Location City SCHENECTADY State NY		Frequency (MHz) 596.0 - 602.0	Station Channel 35
Facility Type Commercial			

Antenna Structure Registration Number 1002871	
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 42-38-13.0 N Longitude 73-59-43.0 W	Antenna Type Directional
Description of Antenna Make Dielectric Model TFU-8WP/VP-R C160	

Antenna Beam Tilt (Degrees Electrical) 1.05	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 187.0	Maximum Effective Radiated Power (Average) 40 kW 16.02 DBK
Height of Radiated Center Above Ground (Meters) 86	Height of Radiated Center Above Mean Sea Level (Meters) 551.7
Height of Radiated Center Above Average Terrain (Meters) 309	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.