Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

WRGB LICENSEE, LLC 10706 Beaverdam Road Cockeysville, MD, 21030

Call Sign File Number WRGB 0000185806

Facility ID: 73942 NTSC TSID: 2190 Digital TSID: 2191

This License Modifies License No.

0000185033

ATSC 3.0

Grant Date 03/23/2022	Expiration Da 06/01/2023	ite
Hours of Operation Unlimited		STATE
Station Location City SCHENECTADY State NY	Frequency (MHz) 518.0 - 524.0	Station Channel 22
Facility Type Commercial		- 1

Antenna Structure Registration Number	
1231728	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	As required to achieve authorized ERP.
Antenna Coordinates	Antenna Type
Latitude 42-37-31.3 N	Non-Directional
Longitude 74-0-36.7 W	
Description of Antenna	•
Make DIELECTRIC	
Model TUD-05-12/60H-1-B	

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) 750 kW 28.75 DBK
Height of Radiated Center Above Ground (Meters) 139	Height of Radiated Center Above Mean Sea Level (Meters) 681.8
Height of Radiated Center Above Average Terrain (Meters) 426	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0

Call SignFacility IDWRGB73942

Grant Date 03/23/2022	Expiratio 06/01/20	
	00/01/20	23
Hours of Operation		
Unlimited	UNICATION	
Station Location	Frequency (MHz)	Station Channel
City SCHENECTADY	596.0 - 602.0	35
State NY		
Facility Type		•
Commercial		

Transmitter Output Power(kW)
As required to achieve authorized ERP.
Antenna Type
Directional

Description of Antenna	
Make Dielectric	
Model TFU-25JSC/VP-R C130	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 130.0	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 106	Height of Radiated Center Above Mean Sea Level (Meters) 648.8
Height of Radiated Center Above Average Terrain (Meters) 392	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.