

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

WVAH Licensee, LLC
2000 W. 41st Street
Baltimore, MD, 21211

Call Sign	File Number
WVAH-TV	0000167888

Facility ID: 417**NTSC TSID:** 3258**Digital TSID:** 3259**This License Modifies License No.** 0000087458**ATSC 3.0**

Grant Date 11/17/2021	Expiration Date 10/01/2028	
Hours of Operation Unlimited		
Station Location City HUNTINGTON State WV	Frequency (MHz) 518.0 - 524.0	Station Channel 22
Facility Type Commercial		

Antenna Structure Registration Number 1035121	
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 38-30-36.3 N Longitude 82-13-9.5 W	Antenna Type Non-Directional
Description of Antenna Make RFS Model PEPSIL60D	

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) 800 kW 29.03 DBK
Height of Radiated Center Above Ground (Meters) 303.9	Height of Radiated Center Above Mean Sea Level (Meters) 612.1
Height of Radiated Center Above Average Terrain (Meters) 385.7	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**

WVAH-TV 417

Grant Date 11/17/2021	Expiration Date 10/01/2028
Hours of Operation Unlimited	
Station Location City CHARLESTON State WV	Frequency (MHz) 530.0 - 536.0
Facility Type Commercial	Station Channel 24

Antenna Structure Registration Number 1241143	
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 38-24-28.0 N Longitude 81-54-12.0 W	Antenna Type Non-Directional

Description of Antenna Make DIELECTRIC Model TUC-O5-10/50H-1-B	
Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 533 kW 27.27 DBK
Height of Radiated Center Above Ground (Meters) 432.1	Height of Radiated Center Above Mean Sea Level (Meters) 752.1
Height of Radiated Center Above Average Terrain (Meters) 514.1	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.