

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

West Virginia Educational Broadcasting Authority
600 Capitol Street
Charleston, WV, 25301

Call Sign	File Number
WNPB-TV	0000106559

Facility ID: 71676

NTSC TSID: 3278

Digital TSID: 3279

This License Covers Construction Permit No.

0000034624

Grant Date 03/04/2020	Expiration Date 10/01/2020	
Hours of Operation Unlimited		
Station Location City MORGANTOWN State WV	Frequency (MHz) 590.0 - 596.0	Station Channel 34
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1035128	
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 39-41-45.0 N Longitude 79-45-44.0 W	Antenna Type Directional
Description of Antenna Make Propagation Systems, Inc. Model PSIUSMT18C170-34-EP	

Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 70.0 71.0 289.0	Maximum Effective Radiated Power (Average) 660 kW 28.20 DBK
Height of Radiated Center Above Ground (Meters) 141.7	Height of Radiated Center Above Mean Sea Level (Meters) 933.0
Height of Radiated Center Above Average Terrain (Meters) 448.1	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.