

Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

WEST VIRGINIA EDUCATIONAL BROADCASTING AUTHORITY
600 CAPITOL STREET
CHARLESTON, WV, 25301

Call Sign	File Number
W16DT-D	0000035614

Facility ID: 167356

NTSC TSID:

Digital TSID:

This Permit Modifies License File No. BLDTT-20081020ANH

Grant Date 07/06/2018	Expiration Date 07/09/2021	
Hours of Operation Unlimited		
Station Location City KEYSER State WV	Frequency (MHz) 482.0 - 488.0	Station Channel 16
This authorization reissued to WEST VIRGINIA EDUCATIONAL BROADCASTING AUTHORITY on 07/07/2021. This authorization reissued to WEST VIRGINIA EDUCATIONAL BROADCASTING AUTHORITY on 07/07/2021. to extend expiration date.		

Antenna Structure Registration Number	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 39-22-55.3 N Longitude 79-4-45.1 W	Antenna Type Non-Directional
Description of Antenna Make Dielectric Model DLP-8B	Major Lobe Directions N/A

Antenna Beam Tilt (Degrees Electrical) 1.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK	
Height of Radiated Center Above Ground (Meters) 18.3	Height of Radiated Center Above Mean Sea Level (Meters) 951.3
Out-Of-Channel Emission Mask Stringent	Overall Height of Antenna Structure Above Ground (Meters) 32

Waivers/Special Conditions

- This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.

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.