

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

COMMONWEALTH PUBLIC BROADCASTING CORPORATION
23 SESAME STREET
RICHMOND, VA, 23235

Call Sign	File Number
WNVTV	0000052460

Facility ID: 10019

NTSC TSID: 3064

Digital TSID: 3065

This License Covers Permit No.: 0000042409

Grant Date 04/12/2018		Expiration Date 10/01/2020	
Hours of Operation Unlimited			
Station Location City SPOTSYLVANIA State VA		Frequency (MHz) 638.0 - 644.0	Station Channel 42
Facility Type Noncommercial Educational		Shared Station(s) Facility ID: 9987 Call Sign: WCVE-TV	

Antenna Structure Registration Number 1018227	
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 37-30-45.6 N Longitude 77-36-4.8 W	Antenna Type Non-Directional
Description of Antenna Make DIA Model TUC-05-14/70H-I-T	

Antenna Beam Tilt (Degrees Electrical) 0.6	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 160 kW 22.04 DBK
Height of Radiated Center Above Ground (Meters) 303.3	Height of Radiated Center Above Mean Sea Level (Meters) 412.4
Height of Radiated Center Above Average Terrain (Meters) 346.3	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.