

Federal Communications Commission

SHARED DISTRIBUTED TRANSMISSION SYSTEM LICENSE

Licensee/Permittee

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

Call Sign	File Number
WVPY	0000055361

Facility ID: 66378

NTSC TSID: 3080

Digital TSID: 3081

This License Covers Permit No.: 0000052522

Grant Date 06/22/2018		Expiration Date 10/01/2020	
Hours of Operation Unlimited			
Station Location City FRONT ROYAL State VA		Frequency (MHz) 198.0 - 204.0	Station Channel 11
Antenna Reference Coordinates Latitude 9999 38-9-54.4 N Longitude 079-18-50.1 W		Facility Type Noncommercial Educational	
Shared Station(s) Facility ID: 60111 Call Sign: WVPT			

DTS Site Number:1

Antenna Structure Registration Number	
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 38-9-54.4 N Longitude 079-18-50.1 W	Antenna Type Directional
Description of Antenna Make MCI Model SERIES 953422	
Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 150.0	Maximum Effective Radiated Power (Average) 10 kW 10.00 DBK
Height of Radiated Center Above Ground (Meters) 10	Height of Radiated Center Above Mean Sea Level (Meters) 1333
Height of Radiated Center Above Average Terrain (Meters) 689	Overall Height of Antenna Structure Above Ground (Meters) 12

DTS Site Number:2

Antenna Structure Registration Number 1018222	
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 37-59-0.0 N Longitude 78-29-1.0 W	Antenna Type Directional
Description of Antenna Make SCA Model DRV-1	
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 0.0	Maximum Effective Radiated Power (Average) 0.1 kW -10.00 DBK
Height of Radiated Center Above Ground (Meters) 68	Height of Radiated Center Above Mean Sea Level (Meters) 495.1

Height of Radiated Center Above Average Terrain (Meters) 333	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.
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DTS Site Number:3

Antenna Structure Registration Number	
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 38-20-39.4 N Longitude 79-35-46.1 W	Antenna Type Directional
Description of Antenna Make SCA Model CL-713	
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 355.0	Maximum Effective Radiated Power (Average) 0.008 kW -20.97 DBK
Height of Radiated Center Above Ground (Meters) 43	Height of Radiated Center Above Mean Sea Level (Meters) 1338
Height of Radiated Center Above Average Terrain (Meters) 470	Overall Height of Antenna Structure Above Ground (Meters) 46

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.

