

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

Maryland Public Broadcasting Commission
11767 Owings Mills Boulevard
Owings Mills, MD, 21117

Call Sign	File Number
WMPT	0000136496

Facility ID: 65942

NTSC TSID: 1396

Digital TSID: 1397

This License Modifies License No. 0000084314

ATSC 3.0

Grant Date 06/22/2021	Expiration Date 10/01/2028
Hours of Operation Unlimited	
Station Location City BALTIMORE State MD	Frequency (MHz) 536.0 - 542.0 Station Channel 25
Facility Type Commercial	

Antenna Structure Registration Number 1044237	
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 39-20-10.4 N Longitude 76-38-57.9 W	Antenna Type Directional
Description of Antenna Make DIE Model TUD-C5SP-10/36SPH-1-B	

Antenna Beam Tilt (Degrees Electrical) 0.9	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 210.0 282.0	Maximum Effective Radiated Power (Average) 750 kW 28.75 DBK
Height of Radiated Center Above Ground (Meters) 374.8	Height of Radiated Center Above Mean Sea Level (Meters) 456.8
Height of Radiated Center Above Average Terrain (Meters) 372.8	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

WMPT	65942
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Grant Date 06/22/2021		Expiration Date 10/01/2028	
Hours of Operation Unlimited			
Station Location City ANNAPOLIS State MD		Frequency (MHz) 512.0 - 518.0	Station Channel 21
Facility Type Noncommercial Educational			

Antenna Structure Registration Number 1225569	
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 39-0-36.7 N Longitude 76-36-31.8 W	Antenna Type Non-Directional

Description of Antenna Make DIE Model TFU-30GTH/VP-R-O6	
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) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 264.6	Height of Radiated Center Above Mean Sea Level (Meters) 309.1
Height of Radiated Center Above Average Terrain (Meters) 284	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.