

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

MARYLAND PUBLIC BROADCASTING COMMISSION
11767 OWINGS MILLS BOULEVARD
OWINGS MILLS, MD, 21117

Call Sign	File Number
WFPT	0000160164

Facility ID: 40626

NTSC TSID: 1412

Digital TSID: 1413

This License Covers Construction Permit No.

0000143849

Grant Date 09/28/2021		Expiration Date 10/01/2028	
Hours of Operation Unlimited			
Station Location City FREDERICK State MD		Frequency (MHz) 554.0 - 560.0	Station Channel 28
Facility Type Noncommercial Educational			

Antenna Structure Registration Number 1238964	
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 39-15-38.0 N Longitude 77-18-43.6 W	Antenna Type Directional
Description of Antenna Make RFS Model SAA12-WFPT-E200-ET5R-28	

Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 15.0	Maximum Effective Radiated Power (Average) 71.3 kW 18.53 DBK
Height of Radiated Center Above Ground (Meters) 148	Height of Radiated Center Above Mean Sea Level (Meters) 304.3
Height of Radiated Center Above Average Terrain (Meters) 156	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.