

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee
 WQED MULTIMEDIA
 4802 FIFTH AVENUE
 PITTSBURGH, PA, 15213

Call Sign	File Number
WQED	0000076434

Facility ID: 41315
NTSC TSID: 2506
Digital TSID: 2507
This License Covers License No. 0000058973

Grant Date 07/16/2019	Expiration Date 08/01/2023	
Hours of Operation Unlimited		
Station Location City PITTSBURGH State PA	Frequency (MHz) 66.0 - 72.0	Station Channel 4
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1022324	
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 40-26-46.2 N Longitude 79-57-50.2 W	Antenna Type Non-Directional
Description of Antenna Make JAM Model Lambda-CP5 Ch4	

Antenna Beam Tilt (Degrees Electrical) 0.80	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 10.0 kW 10.00 DBK
Height of Radiated Center Above Ground (Meters) 169.3	Height of Radiated Center Above Mean Sea Level (Meters) 524.3
Height of Radiated Center Above Average Terrain (Meters) 218.3	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.