

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

PUBLIC BROADCASTING OF NORTHWEST PENNSYLVANIA, INC.
8425 PEACH ST
ERIE, PA, 16509

Call Sign	File Number
WQLN	0000083708

Facility ID: 53716

NTSC TSID: 2462

Digital TSID: 2463

This License Covers Construction Permit No.

0000026514

Grant Date 10/09/2019		Expiration Date 08/01/2023	
Hours of Operation Unlimited			
Station Location City ERIE State PA		Frequency (MHz) 548.0 - 554.0	Station Channel 27
Facility Type Noncommercial Educational			

Antenna Structure Registration Number 1001555	
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 42-2-33.3 N Longitude 80-3-55.8 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-10GTH/VP-R 4C170	

Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 110.0 250.0	Maximum Effective Radiated Power (Average) 191 kW 22.81 DBK
Height of Radiated Center Above Ground (Meters) 211	Height of Radiated Center Above Mean Sea Level (Meters) 608.7
Height of Radiated Center Above Average Terrain (Meters) 277.7	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.