

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

FORT WAYNE PUBLIC TELEVISION, INC.
2501 EAST COLISEUM BOULEVARD
FORT WAYNE, IN, 46805

Call Sign File Number

WFWA 0000063420

Facility ID: 22108

NTSC TSID: 1108

Digital TSID: 1109

Construction Permit.:

0000063130

Grant Date 11/14/2018	Expiration Date 11/12/2021
Hours of Operation Unlimited	
Station Location City FORT WAYNE State IN	Frequency (MHz) 494.0 - 500.0 Station Channel 18
Facility Type Noncommercial Educational	

Antenna Structure Registration Number 1030891	
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 41-6-13.0 N Longitude 85-11-28.0 W	Antenna Type Directional
Description of Antenna Make Micronetixx Model CS-2050-7730-18	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 270.0 280.0	Maximum Effective Radiated Power (Average) 350 kW 25.44 DBK
Height of Radiated Center Above Ground (Meters) 160	Height of Radiated Center Above Mean Sea Level (Meters) 408.0
Height of Radiated Center Above Average Terrain (Meters) 159.6	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- For emergency, maintenance & test purposes only.

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.