

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

KENTUCKY AUTHORITY FOR EDUCATIONAL TV
600 COOPER DR
LEXINGTON, KY, 40502

Call Sign	File Number
WKPD	0000087419

Facility ID: 65758

NTSC TSID: 1276

Digital TSID: 1277

This License Covers Construction Permit No.

0000086470

Grant Date 11/04/2019		Expiration Date 08/01/2021	
Hours of Operation Unlimited			
Station Location City PADUCAH State KY		Frequency (MHz) 524.0 - 530.0	Station Channel 23
Facility Type Noncommercial Educational			

Antenna Structure Registration Number 1044037	
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 37-5-40.0 N Longitude 88-40-20.0 W	Antenna Type Directional
Description of Antenna Make ERI Model ATW17H3-ETOC-23H	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 310.0	Maximum Effective Radiated Power (Average) 90.0 kW 19.54 DBK
Height of Radiated Center Above Ground (Meters) 157.9	Height of Radiated Center Above Mean Sea Level (Meters) 270.4
Height of Radiated Center Above Average Terrain (Meters) 159	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.