## **Federal Communications Commission**

## TELEVISION BROADCAST STATION LICENSE

## Licensee/Permittee

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

> Call Sign File Number WKPI-TV 000007531

Facility ID: 34200 NTSC TSID: 1280 Digital TSID: 1281 This License Covers Permit BPE No.:

BPEDT-20131211ACL

Grant Date		Expiration Date		
03/18/2016		08/01/2021		
Hours of Operation				
Unlimited				
Station Location	Frequency (MHz)		Station Channel	
City PIKEVILLE	<mark>530.0 - 53</mark> 6.0		24	
State KY				
Facility Type				
Noncommercial Educational				

Antenna Structure Registration Number	
1044045	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the	As required to achieve authorized ERP.
Commission's Rules.	
Antenna Coordinates	Antenna Type
Latitude 37-17-6.0 N	Directional
Longitude 82-31-28.0 W	
Description of Antenna	
Make ERI	
Model ATW19H4-HTCX-24H	

Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions	Maximum Effective Radiated Power (Average)
0.0	44.9 kW
	16.52 DBK
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea
36.8	Level (Meters)
	900.3
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above
433	Ground (Meters)
	See the registration for this antenna structure.

Waivers/Special Conditions	
	B
	1
	6

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.