Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY LICENSE

Licensee/Permittee

WEST TENNESSEE PUBLIC TV COUNCIL, INC P.O. BOX 966 MARTIN, TN, 38237

Call Sign File Number WLJT-DT 0000064304

Facility ID: 71645 NTSC TSID: 2700 Digital TSID: 2701

This License Covers Permit No.:

0000064134

Grant Date	Expiration	Expiration Date	
02/13/2019	08/01/20	021	
Hours of Operation		3 X //	
Unlimited			
Station Location	Frequency (MHz)	Station Channel	
City LEXINGTON	548.0 - 554.0	27	
State TN	WWW 1821		
Facility Type		I	
Noncommercial Educational			

Antenna Structure Registration Number	
1043194	
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 35-42-12.0 N	Non-Directional
Longitude 88-36-10.0 W	
Description of Antenna	
Make JAM	
Model JA/MS-16/27-SEO	

Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 80 kW 19.03 DBK
Height of Radiated Center Above Ground (Meters) 105.5	Height of Radiated Center Above Mean Sea Level (Meters) 309.1
Height of Radiated Center Above Average Terrain (Meters) 167	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.