

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

GRAY TELEVISION LICENSEE, LLC
2851 WINCHESTER ROAD
LEXINGTON, KY, 40509

Call Sign File Number
WKYT-TV 0000074953

Facility ID: 24914**NTSC TSID:** 1238**Digital TSID:** 1239**This License Covers License No.** 0000064310

Grant Date 07/10/2019	Expiration Date 08/01/2021	
Hours of Operation Unlimited		
Station Location City LEXINGTON State KY	Frequency (MHz) 512.0 - 518.0	Station Channel 21
Facility Type Commercial		

Antenna Structure Registration Number 1030383	
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 38-2-23.0 N Longitude 84-24-10.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-25JSC/VP-R C150	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 100.0 260.0	Maximum Effective Radiated Power (Average) 900 kW 29.54 DBK
Height of Radiated Center Above Ground (Meters) 289.3	Height of Radiated Center Above Mean Sea Level (Meters) 590.7
Height of Radiated Center Above Average Terrain (Meters) 296.2	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.