

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

GRAY TELEVISION LICENSEE, LLC
4370 PEACHTREE ROAD NE
ATLANTA, MO, 30319

Call Sign	File Number
KYTV	0000172336

Facility ID: 36003**NTSC TSID:** 1658**Digital TSID:** 1659**This License Modifies License No.** 0000073156**ATSC 3.0**

Grant Date 12/16/2021	Expiration Date 02/01/2022	
Hours of Operation Unlimited		
Station Location City SPRINGFIELD State MO	Frequency (MHz) 554.0 - 560.0	Station Channel 28
Facility Type Commercial		

Antenna Structure Registration Number 1028721	
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 37-13-9.4 N Longitude 92-56-57.4 W	Antenna Type Non-Directional
Description of Antenna Make MCI Model 9551516	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 452.9	Height of Radiated Center Above Mean Sea Level (Meters) 933.0
Height of Radiated Center Above Average Terrain (Meters) 493	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0

Call Sign	Facility ID
KYTV	36003

Grant Date 12/16/2021	Expiration Date 02/01/2022
Hours of Operation Unlimited	
Station Location City SPRINGFIELD State MO	Frequency (MHz) 500.0 - 506.0
Facility Type Commercial	Station Channel 19

Antenna Structure Registration Number 1218324	
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 37-10-26.0 N Longitude 92-56-28.1 W	Antenna Type Non-Directional

Description of Antenna Make DIE Model TFU-24JTH/VP-R O4	
Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 600.5	Height of Radiated Center Above Mean Sea Level (Meters) 1072.0
Height of Radiated Center Above Average Terrain (Meters) 623.8	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.