

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

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

Call Sign	File Number
WXIX-TV	0000157812

Facility ID: 39738

NTSC TSID: 1268

Digital TSID: 1269

This License Modifies License No. 0000087069

ATSC 3.0

Grant Date 06/11/2020		Expiration Date 08/01/2029	
Hours of Operation Unlimited			
Station Location City CINCINNATI State OH		Frequency (MHz) 494.0 - 500.0	Station Channel 18
Facility Type Commercial			

Antenna Structure Registration Number 1014132	
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 39-12-1.0 N Longitude 84-31-22.0 W	Antenna Type Non-Directional
Description of Antenna Make DIELECTRIC Model TFU-20GTH/VP-R O6	

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) 325 kW 25.12 DBK
Height of Radiated Center Above Ground (Meters) 284.2	Height of Radiated Center Above Mean Sea Level (Meters) 557.0
Height of Radiated Center Above Average Terrain (Meters) 337	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
WXIX-TV 39738

Grant Date 09/09/2021	Expiration Date 08/01/2029	
Hours of Operation Unlimited		
Station Location City NEWPORT State KY	Frequency (MHz) 476.0 - 482.0	Station Channel 15
Facility Type Commercial		

Antenna Structure Registration Number 1012088	
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 39-7-19.0 N Longitude 84-32-52.0 W	Antenna Type Directional

Description of Antenna Make DIE Model TFU-10GTH/VP-R T190	
Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 20.0 140.0 260.0	Maximum Effective Radiated Power (Average) 235 kW 23.71 DBK
Height of Radiated Center Above Ground (Meters) 283	Height of Radiated Center Above Mean Sea Level (Meters) 504.9
Height of Radiated Center Above Average Terrain (Meters) 290	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.