## **Federal Communications Commission**

## LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

GRAY TELEVISION LICENSEE, LLC 645 FIFTH AVENUE HUNTINGTON, WV, 25701

Call Sign File Number W27EF-D 0000088120

Facility ID: 36921 NTSC TSID: Digital TSID:

This Permit Modifies License File No.

0000054050

Grant Date
11/12/2019

Hours of Operation
Unlimited

Station Location
City CHARLESTON
State WV

Expiration Date
07/13/2021

Station Date
07/13/2021

Frequency (MHz)
548.0 - 554.0

Station Channel
27

Antenna Structure Registration Number 1061555	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 74.750 of the Commission's Rules.	As required to achieve authorized ERP.
Antenna Coordinates	Antenna Type
Latitude 38-22-31.0 N	Directional
Longitude 81-39-20.0 W	
Description of Antenna	Major Lobe Directions
Make KAT	130.0 230.0
Model K723147 1X2	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @ Degrees
Not Applicable	Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 4 kW 6.02 DBK	
Height of Radiated Center Above Ground (Meters) 15.2	Height of Radiated Center Above Mean Sea Level (Meters) 323.1
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

## Waivers/Special Conditions

This authorization is subject to the condition that low power television is a secondary service, and that low
power television and television translator stations must not cause interference to the reception of existing or
future full service television stations on either allotted NTSC or DTV channels, and must accept interference
from such stations.

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.