Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

Gray Television Licensee, LLC 4370 PEACHTREE ROAD, NE ATLANTA, GA, 30319

Call Sign File Number WSVW-LD 0000105741

Facility ID: 168767

NTSC TSID: Digital TSID:

This Permit Modifies License File No.

BLDTT-20110512AAN

Grant Date
05/29/2020

Hours of Operation
Unlimited

Station Location
City HARRISONBURG
State VA

Expiration Date
05/28/2023

Station Date
05/28/2023

Station Date
05/28/2023

Station Channel
30

Antenna Structure Registration Number	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 74.750 of the Commission's	As required to achieve authorized ERP.
Rules.	
Antenna Coordinates	Antenna Type
Latitude 38-23-34.8 N	Directional
Longitude 78-46-11.9 W	
Description of Antenna	Major Lobe Directions
Make ERI	235.0
Model ETU4U7-ETP4OX-30/34/36	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @ Degrees
1.75	Azimuth)
	Not Applicable

Maximum Effective Radiated Power (Average) 12 kW 10.79 DBK	
Height of Radiated Center Above Ground (Meters) 27.0	Height of Radiated Center Above Mean Sea Level (Meters) 917.6
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) 30.8

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.
- This authorization is subject to a special condition that the Applicant not exceed 3.9 Watts at Azimuth 273.1 degrees True North.

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.