

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
KPDX	0000233372

Facility ID: 35460

NTSC TSID: 3156

Digital TSID: 3157

This License Modifies License No. 0000107795

ATSC 3.0

Grant Date 01/24/2024	Expiration Date 02/01/2031	
Hours of Operation Unlimited		
Station Location City VANCOUVER State WA	Frequency (MHz) 566.0 - 572.0	Station Channel 30
Facility Type Commercial		
This authorization reissued to Gray Television Licensee, LLC on 01/30/2024. Correcting Expiration Date		

Antenna Structure Registration Number 1033163	
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 45-31-18.0 N Longitude 122-44-57.0 W	Antenna Type Non-Directional

Description of Antenna Make DIE Model TFU-28GBH-R06	
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) 741 kW 28.70 DBK
Height of Radiated Center Above Ground (Meters) 297	Height of Radiated Center Above Mean Sea Level (Meters) 599.7
Height of Radiated Center Above Average Terrain (Meters) 528	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- Pursuant to the Commission's rules, the ATSC 1.0 primary and non-primary program streams (i.e. multicast streams) identified in the underlying application as guest channels of the host station are considered as originated by the licensee. All primary and non-primary streams must operate in accordance with the operational parameters of its host station and the rules adopted by the Commission applicable to Next Gen TV 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.