## **Federal Communications Commission**

## LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

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

Call Sign File Number K26LI-D 0000115963

Facility ID: 184425

NTSC TSID: Digital TSID:

This Permit Modifies License File No.

BLDTL-20110622ABG

Grant Date
06/11/2020

Hours of Operation
Unlimited

Station Location
City JUNEAU
State AK

Expiration Date
06/10/2023

Station Date
06/10/2023

Station Channel
26

Antenna Structure Registration Number 1028325	
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 58-18-4.0 N	Directional
Longitude 134-26-32.0 W	
Description of Antenna	Major Lobe Directions
Make Dielectric	105.0 355.0
Model TFU-4WB-LP/VP-R C160	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @ Degrees
5.5	Azimuth)
	Not Applicable

Maximum Effective Radiated Power (Average)	
0.11 kW	
-9.59 DBK	
Height of Radiated Center Above Ground (Meters) 75	Height of Radiated Center Above Mean Sea Level (Meters) 77.4
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.
- During installation of the antenna authorized herein, AM Station(s) listed below shall determine operating power by the indirect method. Upon completion of the installation, antenna impedance measurements on the AM antenna shall be made and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission (along with a tower sketch of the installation) in an FCC Form 302-AM application for the AM station to return to the direct method of power determination. Callsign: KINY and KXXJ City: Juneau State: AK

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.