

Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

KPTV-KPDX BROADCASTING CORPORATION
1716 LOCUST STREET
DES MOINES, IA, 50309

Call Sign	File Number
K27NZ-D	0000053827

Facility ID: 35476

NTSC TSID:

Digital TSID:

This Permit Modifies License File No.: BLDTL-20111227ABG

Grant Date 08/20/2018		Expiration Date 36 months after the grant date	
Hours of Operation Unlimited			
Station Location City LONGVIEW State WA		Frequency (MHz) 548.0 - 554.0	Station Channel 27

Antenna Structure Registration Number	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 46-10-54.7 N Longitude 122-57-2.0 W	Antenna Type Directional
Description of Antenna Make KAT Model K723147 (2X2, 100 DEGREE SPLAY)	Major Lobe Directions 35.0 145.0
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 0.956 kW -0.20 DBK	
Height of Radiated Center Above Ground (Meters) 37.8	Height of Radiated Center Above Mean Sea Level (Meters) 316.7
Out-Of-Channel Emission Mask Stringent	Overall Height of Antenna Structure Above Ground (Meters) 39.6

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.