

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

OREGON PUBLIC BROADCASTING
7140 S MACADAM AVENUE
PORTLAND, OR, 97219

Call Sign File Number

K18FR-D 0000164855

Facility ID: 50584**NTSC TSID:****Digital TSID:****This Permit Modifies License File No.** BLDTT-20100721FZO

Grant Date 10/27/2021	Expiration Date 36 months after the grant date
Hours of Operation Unlimited	
Station Location City NEWPORT State OR	Frequency (MHz) 494.0 - 500.0
	Station Channel 18

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 44-45-22.4 N Longitude 124-2-59.4 W	Antenna Type Directional
Description of Antenna Make KAT Model K723147 PANEL ARRAY	Major Lobe Directions 10.0
Antenna Beam Tilt (Degrees Electrical) 1	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 2.912 kW 4.64 DBK	
Height of Radiated Center Above Ground (Meters) 48	Height of Radiated Center Above Mean Sea Level (Meters) 364
Out-Of-Channel Emission Mask Stringent	Overall Height of Antenna Structure Above Ground (Meters) 51

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.