

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

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

Call Sign File Number

K30QD-D 0000054801

Facility ID: 50560**NTSC TSID:****Digital TSID:****This Permit Modifies License File No.:** BLDTT-20100219ABD

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|---|---|
| Grant Date 09/14/2018 | Expiration Date 09/13/2021 |
| Hours of Operation Unlimited | |
| Station Location City ONTARIO, ETC. State OR | Frequency (MHz) 566.0 - 572.0 |
| | Station Channel 30 |

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| 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 44-3-47.5 N Longitude 116-54-21.5 W | Antenna Type Non-Directional |
| Description of Antenna Make SCA Model SL-8 | Major Lobe Directions N/A |
| Antenna Beam Tilt (Degrees Electrical) 1.75 | Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable |

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| Maximum Effective Radiated Power (Average) 0.35 kW -4.56 DBK | |
| Height of Radiated Center Above Ground (Meters) 27 | Height of Radiated Center Above Mean Sea Level (Meters) 789 |
| Out-Of-Channel Emission Mask Stringent | Overall Height of Antenna Structure Above Ground (Meters) 30 |

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.