

Federal Communications Commission

DIGITAL REPLACEMENT TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

Oregon Public Broadcasting
7140 S. Macadam Avenue
Portland, OR, 97219

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|------------------|--------------------|
| Call Sign | File Number |
| KOPB-TV | 0000149856 |

Facility ID: 50589

NTSC TSID: 2426

Digital TSID: 2427

**This License Covers Construction
Permit No.**

0000144465

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|--|---|
| Grant Date 06/09/2021 | Expiration Date 02/01/2023 |
| Hours of Operation Unlimited | |
| Station Location City PORTLAND State OR | Frequency (MHz) 560.0 - 566.0 Station Channel 29 |

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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 45-21-15.4 N Longitude 122-59-21.3 W | Antenna Type Directional |
| Description of Antenna Make SCA Model 1X2KBBU | Major Lobe Directions 160.0 260.0 |
| Antenna Beam Tilt (Degrees Electrical) Not Applicable | Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable |

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|---|--|
| Maximum Effective Radiated Power (Average) 0.21 kW -6.78 DBK | |
| Height of Radiated Center Above Ground (Meters) 15 | Height of Radiated Center Above Mean Sea Level (Meters) 455 |
| Out-Of-Channel Emission Mask Stringent | Overall Height of Antenna Structure Above Ground (Meters) 21 |

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.