

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

OREGON PUBLIC BROADCASTING
7140 S. Macadam Avenue
Portland, OR, 97219

Call Sign	File Number
KOPB-TV	0000115984

Facility ID: 50589

NTSC TSID: 2426

Digital TSID: 2427

This License Modifies License No. BLEDT-20120727AAA

ATSC 3.0

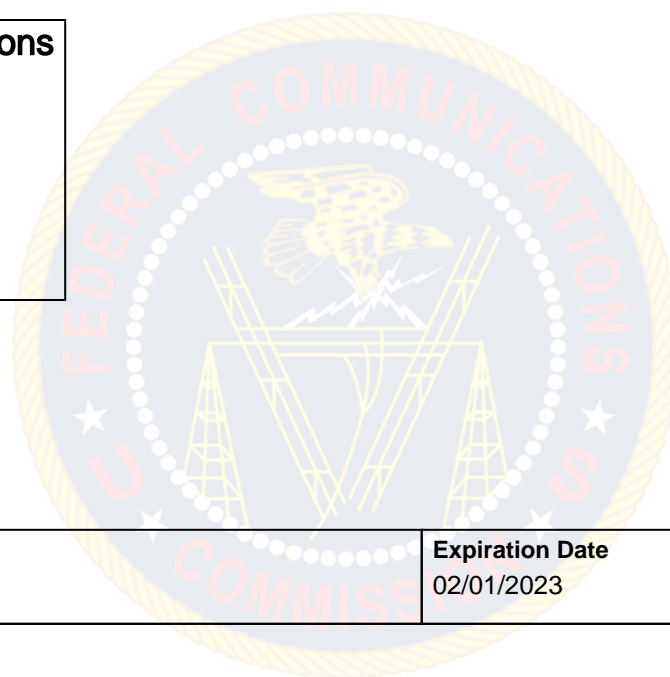
Grant Date 06/03/2020		Expiration Date 02/01/2023	
Hours of Operation Unlimited			
Station Location City VANCOUVER State WA		Frequency (MHz) 566.0 - 572.0	Station Channel 30
Facility Type Commercial			

Antenna Structure Registration Number 1033163	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 45-31-18.0 N Longitude 122-44-57.0 W	Antenna Type Non-Directional
Description of Antenna Make DIE Model TFU-28GBH-R06	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 741 kW 28.70 DBK
Height of Radiated Center Above Ground (Meters) 297	Height of Radiated Center Above Mean Sea Level (Meters) 599.7
Height of Radiated Center Above Average Terrain (Meters) 528	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0



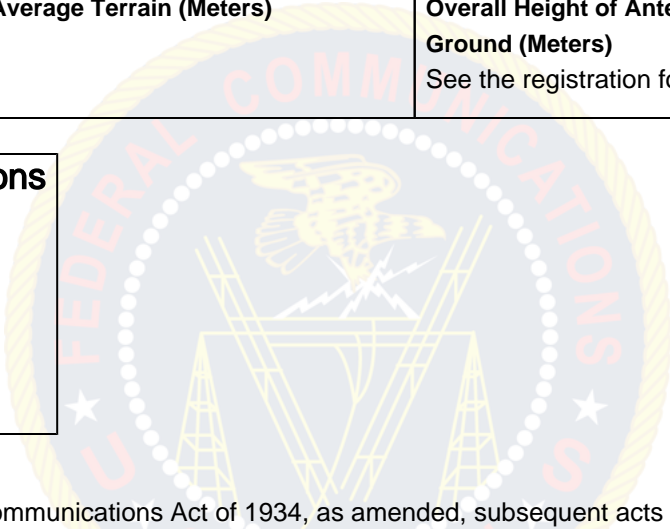
Call Sign	Facility ID
KOPB-TV	50589

Grant Date 07/17/2020	Expiration Date 02/01/2023	
Hours of Operation Unlimited		
Station Location City PORTLAND State OR	Frequency (MHz) 192.0 - 198.0	Station Channel 10
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1204059	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 45-31-20.5 N Longitude 122-44-49.5 W	Antenna Type Non-Directional

Description of Antenna Make DIE Model TW-9B10-R	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 46 kW 16.63 DBK
Height of Radiated Center Above Ground (Meters) 273	Height of Radiated Center Above Mean Sea Level (Meters) 615.3
Height of Radiated Center Above Average Terrain (Meters) 524	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

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.