

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

SINCLAIR PORTLAND LICENSEE, LLC
1200 Seventeenth Street, NW
Washington, DC, 20036

Call Sign	File Number
KATU	0000107812

Facility ID: 21649

NTSC TSID: 2420

Digital TSID: 2421

This License Modifies License No.

BLCDT-20050407KXN

ATSC 3.0

Grant Date 11/25/2019		Expiration Date 02/01/2023
Hours of Operation Unlimited		
Station Location City SALEM State OR	Frequency (MHz) 584.0 - 590.0	Station Channel 33
Facility Type Commercial		

Antenna Structure Registration Number 1207367	
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 45-30-57.8 N Longitude 122-44-3.1 W	Antenna Type Non-Directional
Description of Antenna Make DIE Model TUM25-O4-16/64H-2-R-T	

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) 750 kW 28.75 DBK
Height of Radiated Center Above Ground (Meters) 291.6	Height of Radiated Center Above Mean Sea Level (Meters) 614.4
Height of Radiated Center Above Average Terrain (Meters) 537	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

KATU	21649
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Grant Date 06/03/2020	Expiration Date 02/01/2023
Hours of Operation Unlimited	
Station Location City PORTLAND State OR	Frequency (MHz) 644.0 - 650.0
Facility Type Commercial	Station Channel 43

Antenna Structure Registration Number 1207367	
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 45-30-57.8 N Longitude 122-44-3.1 W	Antenna Type Non-Directional

Description of Antenna Make RFS Model PHP80E	
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) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 291	Height of Radiated Center Above Mean Sea Level (Meters) 613.8
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.