Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION LICENSE

PO Box 682 Longview, WA, 98632 Facility ID: 182448 NTSC TSID: Digital TSID:	Licensee/Permittee							
Longview, WA, 98632 Call Sign File Number K21NJ-D 0000064123 Facility ID: 182448 0000054578 Opgital TSID: 0000054578 Grant Date Expiration Date 12/13/2018 04/01/2022 Hours of Operation 04/01/2022 Unlimited 512.0 - 518.0 Station Location Frequency (MHz) Station Location 512.0 - 518.0 Station Location 512.0 - 518.0 Station Channel 21 Antenna Structure Registration Number Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules. Antenna Type Antenna Coordinates Antenna Type Latitude 45-46-3.7 N Non-Directional Longitude 111-34-47.8 W Major Lobe Directions Make PSI N/A Model PSIUCB4OM Antenna Beam Tilt (Degrees Electrical) Antenna Beam Tilt (Degrees Electrical) Antenna Beam Tilt (Degrees Mechanical @ Degrees	CTB SPECTRUM SERVICES LLC							
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Maximum Effective Radiated Power (Average) 11.5 kW 10.61 DBK	
Height of Radiated Center Above Ground (Meters) 25	Height of Radiated Center Above Mean Sea Level (Meters) 1581
Out-Of-Channel Emission Mask Stringent	Overall Height of Antenna Structure Above Ground (Meters) 31.1

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.