

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

BATES TECHNICAL COLLEGE
1101 SOUTH YAKIMA AVENUE
TACOMA, WA, 98405

Call Sign	File Number
K16LV-D	0000063466

Facility ID: 62387

NTSC TSID:

Digital TSID:

This License Covers Permit No.: 0000048450

Grant Date 11/14/2018	Expiration Date 02/01/2023
Hours of Operation Unlimited	
Station Location City GRAYS RIVER State WA	Frequency (MHz) 482.0 - 488.0
	Station Channel 16

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 46-27-39.3 N Longitude 123-33-2.5 W	Antenna Type Directional
Description of Antenna Make KAT Model K723147 PANEL ARRAY	Major Lobe Directions 165.0 335.0
Antenna Beam Tilt (Degrees Electrical) 1.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 0.5 kW -3.01 DBK	
Height of Radiated Center Above Ground (Meters) 15	Height of Radiated Center Above Mean Sea Level (Meters) 881
Out-Of-Channel Emission Mask Stringent	Overall Height of Antenna Structure Above Ground (Meters) 18

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.

