



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

CHEHALIS VALLEY EDUCATIONAL FOUNDATION
UNIT A
2451 N.E. KRESKY
CHEHALIS WA 98532

Arthur E. Doak
Senior Engineer
Audio Division
Media Bureau

Facility ID: 174954

Grant Date: October 06, 2017

Call Sign: KBSG

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Permit File Number: BPED-20170329ABV

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.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: CHEHALIS VALLEY EDUCATIONAL FOUNDATION

Station Location: WA-RAYMOND

Frequency (MHz): 90.1

Channel: 211

Class: A

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 46 deg 41 min 44 sec
West Longitude: 123 deg 46 min 17 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	.44	.44
Height of radiation center above ground (Meters):	19	19
Height of radiation center above mean sea level (Meters):	369	369
Height of radiation center above average terrain (Meters):	279	279

Antenna structure registration number: 1042448

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 Chehalis Valley Educational Foundation was granted a waiver of 47 C.F.R. § 73.1125 to allow the operation of this station as a "satellite" of co-owned noncommercial educational FM Station KACS(FM), Chehalis, Washington (Facility ID No. 10685). Grant of this waiver is continued. Chehalis Valley Educational Foundation must abide by each representation proffered in the waiver request.
- 2 Since the application proposes to mount an FM antenna above the existing directional antenna of co-located FM Station KACW(FM), South Bend, Washington (Facility ID No. 173182), the permittee must submit with the FCC Form 302-FM, application for license, an exhibit including a statement from the manufacturer of KACW's directional antenna stating that the proposed facility will have no adverse effect on KACW'S directional antenna pattern.
- 3 The permittee has specified the use of an EPA Type 2 (Opposed V dipole) antenna to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type of antenna is to be used with the facilities authorized herein, THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 WILL NOT APPLY. In this case, a FORMAL REQUEST FOR PROGRAM TEST AUTHORITY must be filed with the FCC Form 302-FM, application for license, BEFORE program tests will be authorized. This request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

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Special operating conditions or restrictions:

- 4 The permittee/licensee, in coordination with other users of the site, must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of the FCC guidelines.

*** END OF AUTHORIZATION ***