



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

Authorizing Official:

Official Mailing Address:

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EDUCATIONAL MEDIA FOUNDATION  
5700 WEST OAKS BOULEVARD  
ROCKLIN CA 95765

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Arthur E. Doak  
Senior Engineer  
Audio Division  
Media Bureau

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Facility ID: 164150

Grant Date: December 22, 2011

Call Sign: KLWA

The authority granted herein has  
no effect on the expiration date  
of the underlying construction  
permit.

Permit File Number: BMPED-20111212ADO

This permit modifies Permit No.: BPED-20100408ABG  
as modified by Permit No.: BMPED-20100726AKO

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: EDUCATIONAL MEDIA FOUNDATION

Station Location: WA-WESTPORT

Frequency (MHz): 101.3

Channel: 267

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 53 min 04 sec  
West Longitude: 124 deg 00 min 44 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	4.0	4.0
Height of radiation center above ground (Meters):	61	61
Height of radiation center above mean sea level (Meters):	81	81
Height of radiation center above average terrain (Meters):	49	49

Antenna structure registration number: 1214859

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

Special operating conditions or restrictions:

- 1The 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.
- 2\*\*\*\*\* This is a Section 73.215 contour protection grant \*\*\*\*\*  
\*\*\*\*\* as requested by this applicant \*\*\*\*\*

Special operating conditions or restrictions:

- 3 Educational Media 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 KLVR(FM), Middletown, California (Facility ID No. 18801). See BALH-20091014ADJ, granted November 30, 2009 and BMLED-20091029AAN, granted January 21, 2010. Grant of this waiver is continued. Educational Media Foundation must abide by each representation proffered in that waiver request.

\*\*\* END OF AUTHORIZATION \*\*\*