



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 BLVD  
ROCKLIN CA 95765

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Edna V. Prado  
Supervisory Engineer  
Audio Division  
Media Bureau

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Facility ID: 176152

Grant Date: March 13, 2012

Call Sign: KZLR

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

Permit File Number: BMPED-20120209ACV

This permit modifies permit no.: BNPED-20071018AGA

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: AK-FAIRBANKS

Frequency (MHz): 88.3

Channel: 202

Class: C2

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: 64 deg 52 min 45 sec  
West Longitude: 148 deg 03 min 13 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	3.2	3.2
Height of radiation center above ground (Meters):	25	25
Height of radiation center above mean sea level (Meters):	737	737
Height of radiation center above average terrain (Meters):	473	473

Antenna structure registration number: 1200445

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 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 FCC guidelines.
- 2 Waiver of 47 C.F.R. Section 73.1125 was previously granted to allow operation of this facility as a satellite operation of the following station:  
  
KLVR(FM), Facility ID No. 18801, Middletown, CA, Educational Media Foundation.

## Special operating conditions or restrictions:

- 3 Permittee has specified use of the antenna listed below to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type or size 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 in conjunction with FCC Form 302-FM, application for license, BEFORE program tests will be authorized. The request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

ERI or JAMPRO JBCP "Rototiller" (EPA Type 3), four bay antenna, half wavelength spaced.

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