



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

Authorizing Official:

Official Mailing Address:

EDUCATIONAL MEDIA FOUNDATION
5700 WEST OAKS BOULEVARD
ROCKLIN CA 95765

Rodolfo F. Bonacci
Assistant Chief
Audio Division
Media Bureau

Facility ID: 859

Grant Date: March 09, 2011

Call Sign: WKVF

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

Permit File Number: BMPED-20110111ACE

This permit modifies permit no.: BPED-20070830ADZ,
as last modified by permit no.: BMPED-20100914AHA

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: TN-BARTLETT

Frequency (MHz): 94.9

Channel: 235

Class: C3

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: 35 deg 09 min 16 sec
West Longitude: 89 deg 49 min 20 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	7.0	7.0
Height of radiation center above ground (Meters):	125	125
Height of radiation center above mean sea level (Meters):	227	227
Height of radiation center above average terrain (Meters):	137	137

Antenna structure registration number: 1054292

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 ***** This is a Section 73.215 contour protection grant *****
***** as requested by this applicant *****

- 2 PROGRAM TESTS FOR WKVF(FM) (FACILITY ID# 859) WILL NOT COMENCE ON
CHANNEL 235C3 WITH THE FACILITIES SPECIFIED HEREIN UNTIL PROGRAM TESTS
FOR KKLV(FM) (FACILITY ID# 52903) COMMENCE ON CHANNEL 234A WITH THE
FACILITIES SPECIFIED IN BMPH-20091203AIH AND A LICENSE WILL NOT BE
GRANTED FOR WKVF ON CHANNEL 235C3 WITH THE FACILITIES SPECIFIED HEREIN
UNTIL A LICENSE IS GRANTED FOR KKLV ON CHANNEL 234A WITH THE FACILITIES
SPECIFIED IN BMPED-20091203AIH.

Special operating conditions or restrictions:

- 3 Waiver of Section 73.1125 was previously granted by letter dated May 23, 2000 to Educational Media Foundation (EMF) to permit WKVF, Facility ID No. 859, to operate as a satellite of KLVR, Middletown, CA (Facility ID No. 18801). EMF shall continue to abide by the representations made in its waiver request.
- 4 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 Rototiller, four sections, 0.5 wavelength
- 5 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.
- 6 BEFORE PROGRAM TESTS COMMENCE, sufficient measurements shall be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the FCC Form 302-FM application for license.

*** END OF AUTHORIZATION ***