



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
Supervisory Engineer
Audio Division
Media Bureau

Facility ID: 859

Call Sign: WKVF

Permit File Number: BPH-20010329ACM

Grant Date: April 16, 2002

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

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: MS-BYHALIA

Frequency (MHz): 94.9

Channel: 235

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: 34 deg 55 min 30 sec
West Longitude: 89 deg 40 min 57 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	4.1	4.1
Height of radiation center above ground (Meters):	117	117
Height of radiation center above mean sea level (Meters):	220	220
Height of radiation center above average terrain (Meters):	106	106

Antenna structure registration number: 1052714

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 The permittee/licensee 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.
- 3 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, Santa Rosa, CA.
- 4 PROGRAM TESTS FOR WKVF WILL NOT COMMENCE ON CHANNEL 235A WITH THE FACILITIES SPECIFIED HEREIN UNTIL PROGRAM TESTS FOR WKVZ COMMENCE ON CHANNEL 235A WITH THE FACILITIES AUTHORIZED IN BPED-20010329ACN AND A LICENSE WILL NOT BE GRANTED FOR WKVF ON CHANNEL 235A WITH THE FACILITIES SPECIFIED HEREIN UNTIL A LICENSE IS GRANTED FOR WKVZ ON CHANNEL 235A WITH THE FACILITIES AUTHORIZED IN BPED-20010329ACN.

*** END OF AUTHORIZATION ***