



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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EDUCATIONAL MEDIA FOUNDATION  
5700 WEST OAKS BOULEVARD  
ROCKLIN CA 95765

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Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

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Facility Id: 77093

Call Sign: KNVE

License File Number: BMLED-20090520ABH

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Grant Date: May 22, 2009

This license expires 3:00 a.m.  
local time, December 01, 2013.

This authorization is re-issued December 14, 2010, to reflect the grant of a Main Studio Satellite Waiver see (Special Operating Condition No. 4)

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: KNVE

License No.: BMLED-20090520ABH

Name of Licensee: EDUCATIONAL MEDIA FOUNDATION

Station Location: CA-REDDING

Frequency (MHz): 91.5

Channel: 218

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: .155 kW

Antenna type: Directional

Description: SCA CA-2/V, ONE BAY ANTENNA

Antenna Coordinates: North Latitude: 40 deg 54 min 27 sec

West Longitude: 122 deg 26 min 37 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):		.42
Height of radiation center above ground (Meters):		20
Height of radiation center above mean sea level (Meters):		1174
Height of radiation center above average terrain (Meters):		376
Antenna structure registration number: Not Required		
Overall height of antenna structure above ground: 21 Meters		
Obstruction marking and lighting specifications for antenna structure:		

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

## Special operating conditions or restrictions:

- 1 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BPED-20080730AKP.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

. 0.420 kilowatts (Vertical only).

## Principal minima and their associated field strength limits:

50 - 80 degrees True: 0.013 kilowatts  
300 - 330 degrees True: 0.013 kilowatts

- 2 Further modification of application BPED-19950713MB, Redding, California (Facility ID# 77085) and construction permit BPED-19950327MA, Redding, California (Facility ID# 10905) will not be construed as a per se modification of KKRO(FM) License BMLED-20090520ABH. (See Educational Information Corporation, 6 FCC Rcd. 2207 (1991)).
- 3 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.
- 4 Educational Media Foundation requests waiver of 47. C.F.R. Section 73.1125 to operate the proposed facility as "satellite" of co-owned noncommercial educational FM station KGCL (FM), Jordan Valley, Oregon, (Facility ID No.: 85777). Based upon the specific representations contained therein, the waiver request IS GRANTED. Applicant shall abide by each representation proffered in the waiver request.

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