



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

Authorizing Official:

Official Mailing Address:

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EDUCATIONAL MEDIA FOUNDATION  
5700 WEST OAKS BLVD  
ROCKLIN CA 95765

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Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

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Facility Id: 79246

Call Sign: KLOV

License File Number: BXLED-20030912ABH

This License Covers Permit No.: BXPED-20020605ABK

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Grant Date: February 05, 2004

This license expires 3:00 a.m.  
local time, February 01, 2006.

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.

Name of Licensee: EDUCATIONAL MEDIA FOUNDATION

Station Location: OR-WINCHESTER

Frequency (MHz): 89.3

Channel: 207

Class: A

Hours of Operation: Unlimited -- For auxiliary purposes only

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: .230 kW

Antenna type: Non-Directional

Description: SWR FMEC/1

Antenna Coordinates: North Latitude: 43 deg 11 min 39 sec  
 West Longitude: 123 deg 23 min 23 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	.100	.100
Height of radiation center above ground (Meters):	13	13
Height of radiation center above mean sea level (Meters):	467	467
Height of radiation center above average terrain (Meters):	193	193

Antenna structure registration number: 1036084

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 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 is granted to allow operation of this facility as a satellite operation of the following station: KLVR-FM(NCE), Santa Rosa, CA.

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