



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 BLVD  
ROCKLIN CA 95765

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Brian J. Butler  
Supervisory Engineer  
Audio Division  
Media Bureau

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Facility Id: 60144

Call Sign: KLRD

License File Number: BLED-20011019AAO

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Grant Date: October 26, 2001

This license expires 3:00 a.m.  
local time, December 01, 2005.

This License Covers Permit No.: BPED-19981211IB.

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: KLRD

License No.: BLED-20011019AAO

Name of Licensee: EDUCATIONAL MEDIA FOUNDATION

Station Location: CA-YUCAIPA

Frequency (MHz): 90.1

Channel: 211

Class: B

Hours of Operation: Unlimited

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

Transmitter output power: .230 kW

Antenna type: Directional

Description: ERI LP-5C-DA-HW-SP

Antenna Coordinates: North Latitude: 34 deg 03 min 18 sec

West Longitude: 116 deg 53 min 35 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	.55	.55
Maximum effective radiated power (kW):	.56	.56
Height of radiation center above ground (Meters):	29	29
Height of radiation center above mean sea level (Meters):	2784	2784
Height of radiation center above average terrain (Meters):	1110	1110
Antenna structure registration number: Not Required		
Overall height of antenna structure above ground: 33 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-19981211IB.

A relative field strength of 1.0 on the composite radiation pattern authorized by BPED-19981211IB corresponds to the following effective radiated power:

0.56 kilowatts.

Principal minima and their associated effective radiated power limits:

115 degrees True: 0.039 kilowatts

160 degrees True: 0.165 kilowatts

200 degrees True: 0.177 kilowatts

- 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.

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