

United States of America

FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION LICENSE

Authorizing Official:

Penelope A. Dade

Audio Division

Media Bureau

Supervisory Analyst

Grant Date: May 11, 2004

Official Mailing Address:

EDUCATIONAL MEDIA FOUNDATION 5700 WEST OAKS BLVD ROCKLIN CA 95765

Facility Id: 122257

Call Sign: KWKL

License File Number: BLED-20040217ADJ

This License Covers Permit No.: BMPED-20020517ABV

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

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: KWKL License No.: BLED-20040217ADJ

Name of Licensee: EDUCATIONAL MEDIA FOUNDATION

Station Location: OK-GRANDFIELD

Frequency (MHz): 89.9

Channel: 210

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: 2.45 kW

Antenna type: Non-Directional Description: SWR FM3 V/5

Antenna Coordinates: North Latitude: 34 deg 16 min 19 sec

West Longitude: 98 deg 25 min 30 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):		11.0
Height of radiation center above ground (Meters):		146
Height of radiation center above mean sea level (Meters):		453
Height of radiation center above average terrain (Meters)	:	152

Antenna structure registration number: 1238168

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 Waiver of 47 C.F.R. 1125, originally granted by BNPED-20000118ABG, is extended to allow operation of the facility authorized by this license as a satellite operation of the following station:

KLVR(FM), Santa Rosa, California

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 ***