

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

THE ASSOCIATION FOR COMMUNITY EDUCATION, INC.

2310 E PONDEROSA DR STE 28 CAMARILLO CA 93010

Facility Id: 27153

Call Sign: KGZO

License File Number: BLED-19980713KA

This license covers Permit No.: BPED-19971007II

Arthur E. Doak Senior Engineer Audio Division Media Bureau

Grant Date: November 23, 2001

This license expires 3:00 a.m. local time, December 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: KGZO License No.: BLED-19980713KA

Name of Licensee: THE ASSOCIATION FOR COMMUNITY EDUCATION, INC.

Station Location: CA-SHAFTER

Frequency (MHz): 90.9

Channel: 215

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: .99 kW

Antenna type: Directional

Description: Shively 6810-3-SS-DA, 3 section

Antenna Coordinates: North Latitude: 35 deg 16 min 51 sec

West Longitude: 119 deg 44 min 52 sed

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	1.90	1.90
Height of radiation center above ground (Meters):	17	17
Height of radiation center above mean sea level (Meters):	1294	1294
Height of radiation center above average terrain (Meters):	631	631

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 19 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 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. Special operating conditions or restrictions:

- The station complies with the FCC radiofrequency electromagnetic field exposure guidelines based on the use of the facilities specified herein. If the licensee makes any changes in the facilities via a modification of license application in accordance with 47 C.F.R. Section 73.1690(c), the subsequent FCC Form 302-FM, Application for License, must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.
- Waiver of 47 C.F.R. Section 73.1125 was granted to allow the operation of this station as a satellite operation of Station KMRO(FM), Camarillo, California (Facility ID No.: 65404), in accordance with the terms of Letter to John S. Neely, Esq., reference 1800B3-MFW (Chief, Audio Services Division, Mass Media Bureau, April 29, 1998).
- 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-19971007II.

A relative field strength of 1.0 on the composite radiation pattern authorized by Construction Permit BPED-19971007II corresponds to the following effective radiated power:

## 1.9 kilowatts

Principal minima of the composite radiation pattern correspond to an effective radiated power of:

0.207 kilowatt which extends clockwise from 230 degrees True to 260 degrees True

In addition, a local minimum which corresponds to an effective radiated power of:

0.400 kilowatt occurs along the 330 degrees True azimuth

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