



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST TRANSLATOR/BOOSTER**  
**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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James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

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Facility Id: 88469

Call Sign: K270AI

License File Number: BLFT-20171211AAR

Grant Date: December 18, 2017

This license expires 3:00 a.m.  
local time, December 01, 2021.

This authorization re-issued 3/13/2018 to reflect a change in the primary station to KLXB(FM), HD Channel 2.

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: K270AI

License No.: BLFT-20171211AAR

Name of Licensee: EDUCATIONAL MEDIA FOUNDATION

Principal community to be served: CA-CATHEDRAL CITY

Primary Station: KLXB (FM) , Channel 286, BERMUDA DUNES, CA

Via: Direct - off-air

Frequency (MHz): 101.9

Channel: 270

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 33 deg 52 min 04 sec

West Longitude: 116 deg 25 min 59 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules.

Transmitter output power: 0.29 kW

Antenna type: (directional or non-directional): Non-Directional  
Description: NIC BKG77/1

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.095	0.095
Height of radiation center above ground (Meters):	12	12
Height of radiation center above mean sea level (Meters):	492	492

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 17 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 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.
  
- 2 This application is being granted prior to the completion of the international notification process. Therefore, any construction of and operation with the facilities specified herein is at applicant's own risk and subject to modification, suspension or termination without right to hearing, if objected to by the Institution Federal de Telecomunicaciones ("IFT") in Mexico or if found by the Commission or the IFT to be necessary in order to conform to the 1992 USA-Mexico FM Broadcasting Agreement. This condition will be removed if formal acceptance of the facilities granted herein is received from IFT.

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