



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

EDUCATIONAL MEDIA FOUNDATION
5700 WEST OAKS BOULEVARD
ROCKLIN CA 95765

Rodolfo F. Bonacci
Assistant Chief
Audio Division
Media Bureau

Facility ID: 12170

Call Sign: KXAI

Permit File Number: BPED-20190206AAL

Grant Date: January 15, 2020

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: EDUCATIONAL MEDIA FOUNDATION

Station Location: TX-ODEM

Frequency (MHz): 103.7

Channel: 279

Class: C1

Hours of Operation: Unlimited

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

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 28 deg 02 min 07 sec

West Longitude: 97 deg 26 min 11 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	75	75
Height of radiation center above ground (Meters):	288	288
Height of radiation center above mean sea level (Meters):	302	302
Height of radiation center above average terrain (Meters):	290	290
Antenna structure registration number: 1060584		

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

Pursuant to the grant of this construction permit and the authority found in Sections 4(i), 5(c)(1), 303 and 307(b) of the Communications Act of 1934, as amended, and Sections 0.61, 0.204(b), 0.283, 1.420, 73.203(b), and 73.3573 of the Commission's Rules, the FM assignment IS MODIFIED as follows:

Community	Channel No.
Odem, Texas	Add 279C1, Delete 252C1

Pursuant to Section 316(a) of the Communication Act of 1934, as amended, License BMLED-20190215AAB IS MODIFIED to specify operation on Channel 279C1 in lieu of Channel 252C1.
- 2

***** This is a Section 73.215 contour protection grant *****
***** as requested by this applicant *****
- 3

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.

Special operating conditions or restrictions:

- 4 Since the application proposes to mount its FM antenna above the co-located existing directional antenna of KLTG(FM), Facility ID No. 63342, Corpus Christi, TX, the permittee shall submit an exhibit including a statement from the manufacturer of KLTG's directional antenna stating that the proposed antenna will have no adverse effect on the KLTG directional antenna pattern.
- 5 Permittee has specified use of the antenna listed below to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type or size of antenna is to be used with the facilities authorized herein, THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 WILL NOT APPLY. In this case, a FORMAL REQUEST FOR PROGRAM TEST AUTHORITY must be filed in conjunction with FCC Form 302-FM, application for license, BEFORE program tests will be authorized. The request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

ERI SHPX (EPA Type 3: Opposed "U" dipole), ten sections

- 6 PROGRAM TESTS FOR KMJR (FACILITY ID NO. 12170) WILL NOT COMMENCE ON CHANNEL 279C1 WITH THE FACILITIES SPECIFIED HEREIN UNTIL PROGRAM TESTS FOR KXAI (FACILITY ID NO. 7084) COMMENCE ON CHANNEL 279A WITH THE FACILITIES SPECIFIED IN BPED-20190206AAJ AND A LICENSE WILL NOT BE GRANTED FOR KMJR ON CHANNEL 279C1 WITH THE FACILITIES SPECIFIED HEREIN UNTIL A LICENSE IS GRANTED FOR KXAI ON CHANNEL 279A WITH THE FACILITIES SPECIFIED IN BPED-20190206AAJ.

*** END OF AUTHORIZATION ***