

# Federal Communications Commission

## FM BROADCAST STATION CONSTRUCTION PERMIT

**Permittee**

EDUCATIONAL MEDIA  
FOUNDATION  
5700 WEST OAKS BLVD.  
ROCKLIN, CA, 95765

Call Sign	Facility ID
KXAI	7084

<b>File Number</b> 0000143475	<b>This Permit Modifies License File No.</b> BPED-20190206AAJ	
<b>Filing Date</b> 04/15/2021	<b>Grant Date</b> 04/23/2021	<b>Expiration Date</b> 01/15/2023

<b>Community of License</b> <b>City:</b> BALCONES HEIGHTS <b>State:</b> TX	<b>Frequency (MHz)</b> 103.7	<b>Station Channel</b> 279	<b>Station Class</b> A
<b>Hours of Operation:</b> Unlimited			
<b>Facility Type:</b> Noncommercial Educational			

<b>Transmitter</b> Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	<b>Transmitter Output Power</b> As required to achieve authorized ERP.
<b>Antenna Type</b> Non-Directional	<b>Antenna Coordinates (NAD 83)</b> <b>Latitude</b> 29-26-29.9 N <b>Longitude</b> 98-30-22.8 W
<b>Major Lobe Directions</b> Not Applicable	

	<b>Horizontally Polarized Antenna</b>	<b>Vertically Polarized Antenna</b>
<b>Effective Radiated Power in the Horizontal Plane (kW)</b>	2.3	2.3

<b>Height of Radiation Center Above Ground (meters)</b>	131	131
<b>Height of Radiation Center Above Mean Sea Level (meters)</b>	338	338
<b>Height of Radiation Center Above Average Terrain (meters)</b>	119	119

<b>Antenna Structure Registration Number</b> 1214327	<b>Overall Height of Antenna Structure Above Ground (meters)</b> See the registration for this antenna structure.
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<b>Obstruction Marking and Lighting Specifications for Antenna Structure</b> See the registration for this antenna structure.
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<b>Special Operating Conditions or Restrictions</b>  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. <ul style="list-style-type: none"> <li>***** This is a Section 73.215 contour protection grant as requested by this applicant *****</li> </ul>
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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(See Section 83.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

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