Federal Communications Commission

FM BROADCAST STATION CONSTRUCTION PERMIT

Permittee
UNIVERSITY OF NORTH
TEXAS
1155 UNION CIRCLE #310881
DENTON, TX, 76203

Call Sign	Facility ID
KNTU	69003

File Number	This Permit Modifies License File No.	
0000193658	BLED-20000711AAA	
Filing Date	**Grant Date**	**Expiration Date**
06/21/2022	09/08/2022	36 months after the grant date

Community of License	Frequency (MHz)	Station Channel	Station Class
City: MCKINNEY **State:** TX	88.1	201	C1
Hours of Operation: Unlimited			
Facility Type: Noncommercial Educational			

Transmitter	Transmitter Output Power
Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	As required to achieve authorized ERP.
Antenna Type Non-Directional	**Antenna Coordinates (NAD 83)** **Latitude** 33-17-24.0 N **Longitude** 97-8-11.0 W
Major Lobe Directions Not Applicable	

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective Radiated Power in the Horizontal Plane (kW)	55	55

Height of Radiation Center Above Ground (meters)	141	141
Height of Radiation Center Above Mean Sea Level (meters)	330	330
Height of Radiation Center Above Average Terrain (meters)	135	135

Antenna Structure Registration Number	**Overall Height of Antenna Structure Above Ground (meters)**
1053099	See the registration for this antenna structure.

Obstruction Marking and Lighting Specifications for Antenna Structure

See the registration for this antenna structure.

Special Operating Conditions or Restrictions

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.

- Upon commencement of program tests in accordance with Section 73.1620, the licensee must cease use and request cancellation of the auxiliary facility authorized by BMLED-19920205KC due to a violation of Section 73.1675(a)(1). Alternatively, the licensee may seek modification of the auxiliary facility in accordance with Section 73.1675(c)(1) to bring it into compliance with Section 73.1675(a)(1). Documentation of compliance with this condition must be submitted with the Application for FM Broadcast License.

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.