Federal Communications Commission

FM BROADCAST STATION CONSTRUCTION PERMIT

Permittee
UNIVERSITY OF TENNESSEE
333 COMMUNICATIONS
BLDG.
KNOXVILLE, TN, 37996

Call Sign	Facility ID
WUTK-FM	69329

File Number	This Permit Modifies License File No.	
0000153649	BLED-19950410KI	
Filing Date	**Grant Date**	**Expiration Date**
07/22/2021	12/30/2021	36 months after the grant date

Community of License	Frequency (MHz)	Station Channel	Station Class
City: KNOXVILLE **State:** TN	90.3	212	A
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** 35-57-7.3 N **Longitude** 83-55-33.2 W
Major Lobe Directions Not Applicable	

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective Radiated Power in the Horizontal Plane (kW)	2.4	2.4

Height of Radiation Center Above Ground (meters)	44	44
Height of Radiation Center Above Mean Sea Level (meters)	320	320
Height of Radiation Center Above Average Terrain (meters)	26	26

Antenna Structure Registration Number	**Overall Height of Antenna Structure Above Ground (meters)**
Not Required	45

Obstruction Marking and Lighting Specifications for Antenna Structure

It is 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.

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.

- 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 the application for FM license BEFORE program tests will be authorized. The request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines. EPA Type 2 (Opposed 'V' dipole), 3 sections, 0.5 wavelength antenna

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.