



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE
AUXILIARY ANTENNA

Authorizing Official:

Official Mailing Address:

UNIVERSITY OF TENNESSEE
209 COMMUNICATIONS BUILDING
KNOXVILLE TN 37996

Dennis L. Williams
Assistant Chief
Audio Division
Media Bureau

Facility Id: 69161

Call Sign: WUOT

License File Number: BMLLED-19890907KE

Grant Date:

This license expires 3:00 a.m.
local time, 18 months after the
grant date specified above.

This license covers Permit No.: BPED-19860114MJ

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: WUOT

License No.: BMLED-19890907KE

Name of Licensee: UNIVERSITY OF TENNESSEE

Station Location: TN-KNOXVILLE

Frequency (MHz): 91.9

Channel: 220

Class: C

Hours of Operation: Unlimited -- For auxiliary purposes only

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

Transmitter output power:

Antenna type: Non-Directional

Description:

Antenna Coordinates: North Latitude: 35 deg 59 min 43 sec
 West Longitude: 83 deg 57 min 25 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	24.0	24.0
Height of radiation center above ground (Meters):	77	77
Height of radiation center above mean sea level (Meters):	486	486
Height of radiation center above average terrain (Meters):	180	180

Antenna structure registration number: 1040882

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

*** END OF AUTHORIZATION ***