



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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

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Dale E. Bickel  
Senior Engineer  
Audio Division  
Media Bureau

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Facility Id: 69003

Call Sign: KNTU

License File Number: BMLEd-19920107KG

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Grant Date: August 21, 1992

This license expires 3:00 a.m.  
local time, August 01, 1997.

This license modifies License No.: BLEd-880222KD  
Dated: 06/15/88

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: KNTU

License No.: BMLED-19920107KG

Name of Licensee: UNIVERSITY OF NORTH TEXAS

Station Location: TX-DENTON

Frequency (MHz): 88.1

Channel: 201

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:

Antenna type: Directional

Description: ODD ODD880222KD

Antenna Coordinates: North Latitude: 33 deg 17 min 24 sec  
 West Longitude: 97 deg 08 min 11 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
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: Not Required

Overall height of antenna structure above ground: 152 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be 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.

None Required

Special operating conditions or restrictions:

1 THE RELATIVE FIELD STRENGTH OF NEITHER THE MEASURED  
HORIZONTALLY NOR VERTICALLY POLARIZED RADIATION COMPONENT  
SHALL EXCEED AT ANY AZIMUTH THE VALUE INDICATED ON THE  
COMPOSITE RADIATION PATTERN AUTHORIZED.

.  
A RELATIVE FIELD STRENGTH OF 1.0 ON THE COMPOSITE RADIATION  
PATTERN HEREIN AUTHORIZED CORRESPONDS TO THE FOLLOWING  
EFFECTIVE RADIATED POWER:

.  
100.0 KILOWATTS

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PRINCIPAL MINIMA AND THEIR ASSOCIATED FIELD STRENGTH LIMITS:

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180 DEGREES TRUE: 42 KILOWATTS  
190 DEGREES TRUE: 42 KILOWATTS  
200 DEGREES TRUE: 41 KILOWATTS

\*\*\* END OF AUTHORIZATION \*\*\*