



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**DIGITAL TELEVISION BROADCAST STATION LICENSE**  
**AUXILIARY**

Authorizing Official:

Official Mailing Address:

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UNIVERSITY OF HOUSTON SYSTEM  
4343 ELGIN STREET  
HOUSTON TX 77204

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Kevin R. Harding  
Associate Chief  
Video Division  
Media Bureau

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Facility Id: 69269

Analog TSID: 2860

Digital TSID: 2861

Call Sign: KUHT

License File Number: BXLEDT-20090616ABW

This license covers permit no.: BXPEDT-20090122ABY

Grant Date: March 03, 2011

This license expires 3:00 a.m.  
local time, August 01, 2014.

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: KUHT

License No.: BXLEDT-20090616ABW

Name of Licensee: UNIVERSITY OF HOUSTON SYSTEM

Station Location: TX-HOUSTON

Frequency (MHz): 180 - 186

Channel: 8

Hours of Operation: Unlimited

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

Antenna type: (directional or non-directional): Non-Directional

Description: ERI, ESW-4H7-HSO-8

Beam Tilt: 1.75 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 29 deg 34 min 28 sec

West Longitude: 95 deg 29 min 37 sec

Transmitter output power: 8 kW  
9.03 DBK

Maximum effective radiated power (Average): 33.3 kW  
15.22 DBK

Height of radiation center above ground: 304.8 Meters

Height of radiation center above mean sea level: 328.8 Meters

Height of radiation center above average terrain: 309.8 Meters

Antenna structure registration number: 1028555

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

Special operating conditions or restrictions:

1 For emergency, maintenance and test purposes only.

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