

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

UNIVERSITY OF HOUSTON SYSTEM
4343 ELGIN STREET
HOUSTON, TX, 77204

Call Sign	File Number
KUHT	0000167251

Facility ID: 69269**NTSC TSID:** 2860**Digital TSID:** 2861**This License Modifies License No.** 0000129908**ATSC 3.0**

Grant Date 04/25/2019	Expiration Date 08/01/2022	
Hours of Operation Unlimited		
Station Location City HOUSTON State TX	Frequency (MHz) 590.0 - 596.0	Station Channel 34
Facility Type Commercial		

Antenna Structure Registration Number 1047348	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 29-34-7.0 N Longitude 95-29-58.0 W	Antenna Type Non-Directional
Description of Antenna Make DIE Model TFU-30GTH/VP-R O6	

Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 580.9	Height of Radiated Center Above Mean Sea Level (Meters) 605.0
Height of Radiated Center Above Average Terrain (Meters) 586	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0

Call Sign	Facility ID
KUHT	69269

Grant Date 11/23/2021	Expiration Date 08/01/2022	
Hours of Operation Unlimited		
Station Location City HOUSTON State TX	Frequency (MHz) 180.0 - 186.0	Station Channel 8
Facility Type Noncommercial Educational		

Antenna Structure Registration Number 1064696	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 29-34-16.0 N Longitude 95-30-38.0 W	Antenna Type Directional

Description of Antenna Make Jampro Model JCPD-10/4(40) BIII	
Antenna Beam Tilt (Degrees Electrical) 1.25	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 45.0	Maximum Effective Radiated Power (Average) 49.8 kW 16.97 DBK
Height of Radiated Center Above Ground (Meters) 572.1	Height of Radiated Center Above Mean Sea Level (Meters) 595.5
Height of Radiated Center Above Average Terrain (Meters) 575.9	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

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.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.