



United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

JHT VENTURES, INC  
9211 WEST ROAD  
SUITE: 143-232  
HOUSTON TX 77084

Son Nguyen  
Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 48653

Call Sign: KULF

License File Number: BL-20101019ADB

Grant Date: **MAR 21 2011**  
This license expires 3:00 a.m.  
local time, August 01, 2013.

This license covers permit no.: BP-20091207ACW

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.

Hours of Operation: Daytime

Average hours of sunrise and sunset:  
Local Standard Time (Non-Advanced)

Jan.	7:15 AM	5:45 PM	Jul.	5:30 AM	7:30 PM
Feb.	7:00 AM	6:15 PM	Aug.	5:45 AM	7:00 PM
Mar.	6:30 AM	6:30 PM	Sep.	6:15 AM	6:30 PM
Apr.	6:00 AM	6:45 PM	Oct.	6:30 AM	6:00 PM
May	5:30 AM	7:15 PM	Nov.	6:45 AM	5:30 PM
Jun.	5:30 AM	7:30 PM	Dec.	7:15 AM	5:30 PM

Name of Licensee: JHT VENTURES, INC

Station Location: BELLVILLE, TX

Frequency (kHz): 1090

Station Class: D

Antenna Coordinates:

Day

Latitude: N 29 Deg 56 Min 05 Sec

Longitude: W 96 Deg 06 Min 47 Sec

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

Nominal Power (kW): Day: 1.0

Antenna Input Power (kW): Day: 1.08

Antenna Mode: Day: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 4.66

Resistance (ohms): Day: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	57.6
2	None	57.6

## DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 304.21

Standard RMS (mV/m/km): Day: 319.5

Augmented RMS (mV/m/km):

Q Factor: Day:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	71.7
2	0.6000	130.000	69.7000	315.000	0	71.7

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-130	0.8
2	0	1

Antenna Monitor: POTOMAC INSTRUMENTS 1901-2

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (km)	Maximum Field Strength (mV/m)
271	4.97	15.06
359	8.26	8.35

Special operating conditions or restrictions:

- 1 Ground system consists of 120 equally-spaced wires (69 meters long) are buried 4 to 8 inches deep about the base of each tower. A four inch copper strap runs from the base of each tower to the transmitter building. A 24' x 24' copper screen mat is located about the base of each tower. All components are electrically bonded.

Special operating conditions or restrictions:

2 DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 271° True North: Begin in front of KULF transmitter site on Harpers Church Road. Drive east 2.15 miles (3.59 km) to intersection of Harpers Church Road and Stefka Road. Turn right on Stefka Road and continue for 1.44 miles (2.32 km) to intersection of Stefka Road and Texas FM 529. Turn right on FM 529 and drive west 5.28 miles (8.50 km) to intersection of FM 529 and Kiesewetter Road. Turn right on Kiesewetter Road and drive 0.7 miles (1.13 km) to the southwest side of the driveway at 7181 Kiesewetter Road. Monitor Point is on the west side of road. The distance from transmitter is 4.97 Km. The field intensity measured at this point should not exceed 15.06 mV/m.

Direction of 359° True North: Begin in front of KULF transmitter site on Harpers Church Road. Drive east 2.15 miles (3.59 km) to intersection of Harpers Church Road and Stefka Road. Turn right on Stefka Road and continue for 1.44 miles (2.32 km) to intersection of Stefka Road and Texas FM 529. Turn right on FM 529 and drive west 4.12 miles (6.62 km) to intersection of FM 529 and Texas Farm Road 331. Turn right on Texas Farm Road 331 and drive 5.10 miles (8.21 km) to the intersection of Texas Farm Road 331 and Oil Field Road. Turn right on School Road and drive 0.91 miles (1.46 km) to the intersection of School Road and Remmert Road. Drive 0.65 miles (1.05 km) to cattle guard at 3008 Remmert Road. Monitor Point is on the east side of the cattle guard. The distance from transmitter is 8.26 Km. The field intensity measured at this point should not exceed 8.35 mV/m.

- 3 The permittee/licensee 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.

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