



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CBS RADIO TEXAS INC.
 1725 DESALES STREET, NW
 SUITE 501
 WASHINGTON DC 20036

Ann Gallagher
 Senior Engineer
 Audio Division
 Media Bureau

Facility Id: 25440

Call Sign: KILT

License File Number: BMML-20110106ABV

Grant Date: March 11, 2011

This license expires 3:00 a.m.
 local time, August 01, 2013.

This license modifies license no.: BZ-20030501ADC

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: Unlimited

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.	6:00 AM	6:30 PM
Apr.	6:00 AM	6:45 PM	Oct.	6:30 AM	5:45 PM
May	5:30 AM	7:15 PM	Nov.	6:45 AM	5:30 PM
Jun.	5:15 AM	7:30 PM	Dec.	7:15 AM	5:30 PM

Callsign: KILT

License No.: BMML-20110106ABV

Name of Licensee: CBS RADIO TEXAS INC.

Station Location: HOUSTON, TX

Frequency (kHz): 610

Station Class: B

Antenna Coordinates:

Day

Latitude: N 29 Deg 55 Min 04 Sec

Longitude: W 95 Deg 25 Min 33 Sec

Night

Latitude: N 29 Deg 55 Min 04 Sec

Longitude: W 95 Deg 25 Min 33 Sec

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

Nominal Power (kW): Day: 5.0 Night: 5.0

Antenna Input Power (kW): Day: 5.4 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10 Night: 10.4

Resistance (ohms): Day: 53.97 Night: 49.96

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1049853	
2	1049854	
3	1049855	
4	1049856	

Night:

Tower No.	ASRN	Overall Height (m)
1	1049853	
2	1049854	
3	1049855	
4	1049856	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 690.02 Night: 744.39

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 761.3 Night: 796.5

Q Factor: Day: Night:

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	89.3
2	1.5820	122.300	285.0000	356.000	0	89.3
3	2.4940	-57.100	95.5000	180.800	1	89.3
4	2.3330	152.300	98.8000	351.200	0	89.3

* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	4.0	41.0	476.74
2	24.5	41.0	509.07
3	45.0	41.0	593.54
4	61.0	24.0	510.16
5	67.0	12.0	445.79
6	75.0	10.0	354.06
7	80.0	10.0	337.96
8	128.0	46.0	638.49
9	151.0	46.0	1300.37
10	164.0	20.0	1569.11
11	169.0	10.0	1594.86
12	222.0	36.0	640.78
13	231.0	14.0	386.24
14	240.0	19.0	207.44
15	249.5	19.0	179.76
16	262.5	26.0	279.56
17	275.0	22.0	339.57
18	285.0	30.0	428.09
19	302.0	62.0	539.42
20	333.0	62.0	353.56

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
21	346.5	27.0	395.09

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.9790	-1.400	0.0000	0.000	0	89.3
2	0.6360	11.400	285.0000	356.000	0	89.3
3	1.2920	-104.900	95.5100	180.800	1	89.3
4	1.3720	107.600	98.8300	351.200	0	89.3

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	4.0	14.0	97.85
2	24.5	41.0	160.93
3	35.0	20.0	191.51
4	45.0	30.0	264.93
5	52.5	15.0	325.09
6	75.0	20.0	505.16
7	90.0	30.0	416.90
8	102.5	10.0	272.78
9	110.0	10.0	370.15
10	116.5	13.0	576.08
11	128.0	23.0	959.39
12	139.5	23.0	1281.23
13	151.0	23.0	1497.72
14	239.8	19.4	354.06
15	249.5	19.4	128.26
16	262.8	26.3	386.24
17	276.0	26.0	486.78
18	289.0	26.0	420.73
19	302.0	26.0	292.59
20	310.0	10.0	205.19
21	315.0	20.0	146.45

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
22	315.0	10.0	154.50
23	326.0	48.0	122.31
24	350.0	14.0	79.18
25	357.0	14.0	86.90

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-156.2	0.399
2	0	1
3	150.5	1.105
4	-29.3	0.713

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-105.8	0.635
2	0	1
3	149.3	0.964
4	-95.8	0.507

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901-4, S/N 812

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The licensee shall perform the measurements described in Section 73.155 at least once within each 24-month period.

*** END OF AUTHORIZATION ***