



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CAPSTAR TX, LLC
 2625 S. MEMORIAL DRIVE
 SUITE A
 TULSA OK 74129

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 35850

Call Sign: KVET

License File Number: BML-20081222AEF

Grant Date: March 24, 2009

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

Modification of license by correcting the site coordinates and relocating the day and night 70 degree monitor point.

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

Name of Licensee: CAPSTAR TX, LLC

Station Location: AUSTIN, TX

Frequency (kHz): 1300

Station Class: B

Antenna Coordinates:

Day

Latitude: N 30 Deg 22 Min 30 Sec

Longitude: W 97 Deg 42 Min 58 Sec

Night

Latitude: N 30 Deg 22 Min 30 Sec

Longitude: W 97 Deg 42 Min 58 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: 1.0

Antenna Input Power (kW): Day: 5.4 Night: 1.08

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10 Night: 4.5

Resistance (ohms): Day: 54 Night: 53.2

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1052844	
2	1052845	
3	1052846	

Night:

Tower No.	ASRN	Overall Height (m)
1	1052843	
2	1052844	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 700.06 Night: 320.26

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 736.91 Night: 340.56

Q Factor: Day: 28.76 Night: 10

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.6600	-131.500	0.0000	0.000	0	100.0
2	1.0000	0.000	90.0000	135.000	0	100.0
3	0.6200	175.500	90.0000	135.000	1	100.0

* 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	35.0	45.0	370.15
2	95.0	40.0	321.87
3	115.0	40.0	386.24
4	135.0	40.0	442.57
5	173.0	74.0	321.87
6	235.0	45.0	363.71

Theoretical Parameters:

Night 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	100.0
2	0.8300	129.000	120.0000	5.000	0	100.0

* 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	5.0	10.0	296.67
2	14.0	10.0	289.28

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
3	38.0	48.0	217.26
4	70.0	13.0	59.55
5	118.0	20.0	386.24
6	128.0	20.0	442.57
7	242.0	86.0	442.57
8	285.0	30.0	144.84
9	285.0	10.0	170.59
10	300.0	30.0	56.33
11	332.0	10.0	223.43

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Sample	Monitor Current Ratio
2	0	1	
3	-130	0.5	
4	173.5	0.7	

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Sample	Monitor Current Ratio
1	-116	0.97	
2	0	1	

Antenna Monitor: POTOMAC INSTRUMENTS AM-19 (204)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
70	7.8	21.1
95	2.33	120
135	2.74	158.4
235	4.6	67

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
5	3.48	73
70	3.7	4.38

Special operating conditions or restrictions:

1 DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Four uniform cross section, guyed, series excited, verticla steel radiators.

Ground System consists of 120-210' equally spaced, buried copper wire radials, plus 120-40' interspaced copper radials about the base of each tower, long radials shortened and bonded to common transverse copper strap along intersection between towers. Radials are east property line are shortened (minimum length 120').

2 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 5? True North: From the intersection of Braker Lane and Burnet Road, proceed North on Burnet Road 1.9 km. Turn right onto Gracy Farms Rd. and proceed 0.15 km to the end of the center median. The monitoring point is located on the median near the end. The field intensity measured at this point should not exceed 73 mV/m Nighttime.

Direction of 70?: Proceed on Dessau Rd. 4.0 km northeast of the intersection of W. Braker Lane and Dessau Rd. Monitoring point is located at the top of the hill on the south east side of Dessau Rd. The field intensity measured at this point should not exceed 21.1 mV/m, Daytime, 4.38 mV/m, Nighttime.

Direction of 95? True North: From the intersection of W. Rundberg Lane and N. Lamar Blvd., proceed Northeast on N. Lamar Blvd. 1.27 km. Turn left onto Sagebrush Drive. The monitoring point is located in the center of Sagebrush Drive 30 m from N. Lamar Blvd. The field intensity measured at this point should not exceed 120 mV DAYTIME.

Direction of 135? True North: From the intersection of W. Rundberg Lane and N. Lamar Blvd., proceed East on W. Rundberg Lane 0.3 km. Turn right on Slayton Drive and proceed approximately 0.4 km to 9011 Slayton Drive. The monitoring point is located in front of 9011 Slayton Drive. The field intensity measured at this point should not exceed 158.4 mV DAYTIME.

Direction of 235? True North: From the intersection of MoPac Expressway and Far West Blvd., proceed West on Far West Blvd. 0.65 km. Turn left onto Village Center Drive and proceed South 0.16 km. The monitoring point is located on the East side of the road in the HEB parking lot at 7025 Village Center Drive midway between a rock cliff to the South and the public library building to the North on a line parallel with the front of the public library building. The field intensity measured at this point should not exceed 67 mV DAYTIME.

*** END OF AUTHORIZATION ***