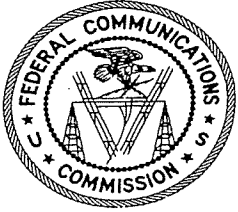


Ey



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
Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 52474

Call Sign: WMEQ

License File Number: BL-19900327AI

Grant Date:

This license expires 3:00 a.m.
local time, December 01, 2012.

BS-20090710AUX: This authorization is re-issued to update the monitoring point on 143 degree radial per applicant's 07/10/2009 request. HKC 10/28/2011

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.	7:45 AM	4:45 PM	Jul.	4:30 AM	7:45 PM
Feb.	7:15 AM	5:30 PM	Aug.	5:15 AM	7:15 PM
Mar.	6:15 AM	6:15 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:45 PM	Oct.	6:15 AM	5:30 PM
May	4:45 AM	7:30 PM	Nov.	7:00 AM	4:45 PM
Jun.	4:15 AM	8:00 PM	Dec.	7:45 AM	4:30 PM

Name of Licensee: CAPSTAR TX LLC

Station Location: MENOMONIE, WI

Frequency (kHz): 880

Station Class: B

Antenna Coordinates:

Day

Latitude: N 44 Deg 50 Min 44 Sec

Longitude: W 91 Deg 50 Min 45 Sec

Night

Latitude: N 44 Deg 50 Min 44 Sec

Longitude: W 91 Deg 50 Min 45 Sec

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

Nominal Power (kW): Day: 10.0 Night: 0.21

Antenna Input Power (kW): Day: 10.0 Night: 0.226

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 6.9 Night: 2.13

Resistance (ohms): Day: 210 Night: 50

Non-Directional Antenna: Day

Radiator Height: meters; 118.8 deg

Theoretical Efficiency: 325 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN
1	None

Night:

Tower No.	ASRN	Overall Height (m)
1	1035641	
2	1035642	
3	1035643	
4	1035644	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 160.01
 Standard RMS (mV/m/km): Night: 168.34
 Augmented RMS (mV/m/km):
 Q Factor: Night: 10

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	120.0
2	1.6010	137.300	90.0000	113.500	0	120.0
3	1.2070	-51.100	180.0000	113.500	0	120.0
4	0.6770	102.700	270.0000	113.500	0	120.0

* Tower Reference Switch

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

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-135.6	0.62
2	0	1
3	172	0.829
4	-35.6	0.65

Antenna Monitor: POTOMAC INSTRUMENTS AM-19D(210)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
60.5	5.2	1.9
84	4.28	2.6
143	4.73	2.7
166.5	6.06	1.2
239	4.5	13.7

Special operating conditions or restrictions:

1 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower extending up to 85.21 m in length except where terminated by property boundaries or where intersecting radials are shortened and bonded.

2 DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 60.5° True North: Proceed out the transmitter drive to Cedar View Road. Turn right and proceed north on Cedar View Road approximately 1.0 miles to the intersection of Bountivale Road. Turn right and proceed east on Bountivale Road approximately 0.95 miles to the intersection of Sunrise Road. Turn left and proceed northeast and then loop to the east on Sunrise Road 1.05 mile to the intersection of Sunset Road. Turn left and proceed north on Sunset Road 0.45 mile to the intersection of County Road E. Turn right and proceed southeast on County Road E 0.6 miles to the intersection of Ney Road. Turn left and proceed north and then east on Ney Road 1.1 miles to the intersection of Klatt Road. Turn right and proceed southeast on Klatt Road approximately 0.37 miles to the monitor point. The monitor point is taken in the center of the road, 25 feet from the center of the curve in the road. This is point #23 on the radial, at a distance of 5.2 km from the transmitter site. The field intensity measured at this point should not exceed 1.9 mV/m Nighttime.

Direction of 84° True North: Proceed out the transmitter drive to Cedar View Road. Turn right and proceed north on Cedar View Road approximately 1.0 miles to the intersection of Bountivale Road. Turn right and proceed east on Bountivale Road approximately 0.95 miles to the intersection of Sunrise Road. Turn left and proceed northeast and then loop to the east on Sunrise Road 1.05 mile to the intersection of Sunset Road. Turn left and proceed north on Sunset Road 0.45 mile to the intersection of County Road E. Turn right and proceed southeast on County Road E 1.1 miles to the intersection of North Drive. Turn right and proceed south on North Drive 0.45 miles to the monitor point. The monitor point is taken 30 feet north of field entrance, on the east side of the road at edge of pavement. This is point #21 on the radial, at a distance of 4.28 km from the transmitter site. The field intensity measured at this point should not exceed 2.6 mV/m Nighttime.

Direction of 143° True North: Proceed out the transmitter drive to Cedar View Road. Turn left and proceed south on Cedar View Road approximately 0.75 miles to where the road makes a 90 degree turn to the east. Continue east on Cedar View Road approximately 0.77 miles to the intersection of Sunrise Road, at the "T" in road. Turn right and proceed south on Cedar View Road (note: Sunrise Road keeps going east at the "T" in road) approximately 1.25 mile to the intersection of County Road J. Turn left and proceed east on County Road J approximately 1.42 miles to the monitor point. The monitor point is taken on the north side of the road, five feet off the pavement, halfway between two white culvert markers. This is point #21 on the radial, at a distance of 4.73 km from the transmitter site. The field intensity measured at this point should not exceed 2.70 mV/m Nighttime.

Special operating conditions or restrictions:

- 3 Direction of 166.5° True North: Proceed out the transmitter drive to Cedar View Road. Turn left and proceed south on Cedar View Road approximately 0.75 miles to where the road makes a 90 degree turn to the east. Continue east on Cedar View Road approximately 0.77 miles to the intersection of Sunrise Road, at the "T" in road. Turn right and proceed south on Cedar View Road (note: Sunrise Road keeps going east at the "T" in road) approximately 1.25 mile to the intersection of County Road J. Turn right and proceed west on County Road J approximately 0.3 miles to the intersection of Hilltop Road. Turn left and proceed southeast on Woods Road 0.8 miles to the monitor point. The monitor point is taken on the north side of the road, five feet off the pavement in line with a lone tree with a "No Trespassing" sign. This is point #22 on the radial, at a distance of 6.06 km from the transmitter site. The field intensity measured at this point should not exceed 1.2 mV/m Nighttime.

Direction of 239° True North: Proceed out the transmitter drive to Cedar View Road. Turn left and proceed south on Cedar View Road approximately 0.55 miles to the intersection of Purple Martin Road. Turn right and proceed west on Purple Martin road 1.0 miles to the intersection of County Road J. Turn left and proceed south on County Road J 0.55 miles to the intersection of East Hilltop road. Turn right and proceed west on east hilltop Road 1.4 miles too the intersection of County Road Y. Turn left and proceed southeast on County Road Y 0.5 miles to the monitor point. The monitor point is taken on the north side of the road at the edge of the pavement, 25 feet north-west of a yellow wooden culvert marker. This is point #22 on the radial, at a distance of 4.50 km from the transmitter site. The field intensity measured at this point should not exceed 13.7 mV/m Nighttime.

*** END OF AUTHORIZATION ***