



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Official Mailing Address:

CCB TEXAS LICENSES, INC.

2625 S. MEMORIAL DRIVE

SUITE A

TULSA OK 74129

Facility Id: 11945

Call Sign: KTKR

License File Number: BMML-20090401BPP

Authorizing Official:

Ann Gallagher

Ann Gallagher

Senior Engineer

Audio Division

Media Bureau

Grant Date: **JUL 06 2009**

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

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

Callsign: KTKR

License No.: BMML-20090401BPP

Name of Licensee: CCB TEXAS LICENSES, INC.

Station Location: SAN ANTONIO, TX

Frequency (kHz): 760

Station Class: B

Antenna Coordinates:

Day

Latitude: N 29 Deg 26 Min 58 Sec

Longitude: W 98 Deg 18 Min 33 Sec

Night

Latitude: N 29 Deg 26 Min 58 Sec

Longitude: W 98 Deg 18 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: 50.0 Night: 1.0

Antenna Input Power (kW): Day: 52.7 Night: 1.1

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.45 Night: 4.65

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1051744	
2	1051743	
3	1051742	
4	1051741	

Night:

Tower No.	ASRN	Overall Height (m)
1	1051744	
2	1051743	
3	1051742	
4	1051741	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2051.8 Night: 289.2
 Standard RMS (mV/m/km): Night: 303.8
 Augmented RMS (mV/m/km): Day: 2188
 Q Factor: Day: 70.71 Night: 10

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	100.0
2	0.9000	22.400	182.0000	351.000	0	100.0
3	0.9000	115.900	232.4000	11.900	0	100.0
4	1.0000	93.500	90.0000	58.000	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	74.0	36.0	296.12
2	100.0	50.0	896.40
3	168.0	74.0	965.61
4	205.0	50.0	2454.25
5	321.0	37.0	281.64
6	331.5	37.0	579.36

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	0.7600	12.500	182.0000	351.000	0	100.0
3	0.7000	102.800	232.4000	11.900	0	100.0
4	0.9200	90.300	90.0000	58.000	0	100.0

* Tower Reference Switch

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

Day Directional Operation:

Twr. Phase No.	Antenna Monitor Sample Current Ratio
1 0	1

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Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
2 21.4	0.898
3 106.6	0.937
4 83.1	1.104

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 0	1
2 12.9	0.781
3 93.9	0.741
4 80.9	1.017

Antenna Monitor: POTOMAC INSTRUMENTS AM 1901

Monitoring Points:

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 ***