



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

---

CMG NY/TEXAS RADIO, LLC  
 223 Perimeter Center Parkway NE  
 Atlanta GA 30346

---



---

Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

---

Grant Date: January 17, 2023

This license expires 3:00 a.m.  
 local time, August 01, 2029.

Facility Id: 48723

Call Sign: KKYX

License File Number: BMML-20221026AAC

This license modifies license no.: BMML-20111013AHE

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	6:30 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	5:45 PM

Callsign: KKYX

License No.: BMML-20221026AAC

Name of Licensee: CMG NY/TEXAS RADIO, LLC

Station Location: SAN ANTONIO, TX

Frequency (kHz): 680

Station Class: B

Antenna Coordinates:

Day

Latitude: N 29 Deg 30 Min 03 Sec

Longitude: W 98 Deg 49 Min 54 Sec

Night

Latitude: N 29 Deg 30 Min 03 Sec

Longitude: W 98 Deg 49 Min 54 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: 10.0

Antenna Input Power (kW): Day: 50.0 Night: 10.5

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 33.7 Night: 14.5

Resistance (ohms): Day: 44 Night: 50

Non-Directional Antenna: Day

Radiator Height: 107.4 meters; 87.7 deg

Theoretical Efficiency: 306 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1051218	

Night:

Tower No.	ASRN	Overall Height (m)
1	1051215	
2	1051216	
3	1051217	
4	1051218	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 965  
 Standard RMS (mV/m/km):  
 Augmented RMS (mV/m/km): Night: 1028.37  
 Q Factor: Night: 31.6

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	92.000	0.0000	0.000	0	87.7
2	1.0000	92.000	181.4000	34.000	0	87.7
3	1.0000	0.000	202.5000	60.400	0	87.7
4	1.0000	0.000	90.0000	124.000	0	87.7

\* 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	13.0	34.0	160.00
2	30.0	32.0	188.00
3	50.0	40.0	253.00
4	60.0	16.0	467.00
5	75.0	30.0	998.00
6	90.0	26.0	1619.00
7	197.5	17.0	161.00
8	206.0	16.0	121.00
9	214.0	16.0	121.00
10	222.0	16.0	121.00
11	238.0	32.0	158.00
12	286.0	12.0	72.00
13	292.0	12.0	72.00
14	298.0	12.0	72.00
15	304.0	12.0	72.00
16	310.0	12.0	72.00
17	316.0	10.0	70.00
18	320.0	10.0	70.00
19	328.0	16.0	105.00
20	341.0	26.0	209.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
21	354.0	26.0	246.00

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Sample	Monitor Current Ratio
1	86.2	1.034	
2	86.2	1.029	
3	-0.1	1.01	
4	0	1	

Antenna Monitor: POTOMAC INSTRUMENTS 1901-4, S/N: 440

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 Ground System consists of consists of 120-1 10.34m uniformly spaced buried copper radials and a 14.63 m x 14.63 m copper screen around base of each tower except where limited by property boundary.
  
- 2 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 \*\*\*