



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

Authorizing Official:

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Official Mailing Address:

COX RADIO, LLC  
223 PERIMETER CENTER PARKWAY, NE  
ATLANTA GA 30346

Grant Date: January 17, 2023

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

Facility Id: 48729

Call Sign: KRMG

License File Number: BMML-20221107AAE

This authorization re-issued to correct theoretical orientation  
typographical error for daytime tower 3. DS-1/27/23

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

Name of Licensee: COX RADIO, LLC

Station Location: TULSA, OK

Frequency (kHz): 740

Station Class: B

Antenna Coordinates:

Day

Latitude: N 36 Deg 04 Min 50 Sec

Longitude: W 96 Deg 17 Min 09 Sec

Night

Latitude: N 36 Deg 04 Min 50 Sec

Longitude: W 96 Deg 17 Min 09 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: 50.0

Antenna Input Power (kW): Day: 52.5 Night: 26.3

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.4 Night: 22.9

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1018469	
2	1018468	
3	1018467	

Night:

Tower No.	ASRN	Overall Height (m)
1	1018469	
2	1018468	
3	1018467	
4	1018466	
5	1018465	
6	1018463	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2019.73 Night: 1353

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 2122 Night: 1428.1

Q Factor: Day: Night: 50

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.5190	-5.900	0.0000	0.000	0	73.7
2	1.0000	0.000	195.0000	350.000	0	73.7
3	0.5190	-10.900	390.0000	350.000	0	73.7

\* 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	25.0	10.0	337.96
2	315.0	10.0	337.96

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.6310	-17.800	0.0000	0.000	0	73.7
2	1.0000	0.000	195.0000	350.000	0	73.7
3	0.5140	15.000	390.0000	350.000	0	73.7
4	0.4840	-47.000	601.7000	7.700	0	73.7
5	0.9880	-62.000	420.2000	15.800	0	73.7
6	0.6040	-76.000	259.0000	35.000	0	73.7

\* 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	3.0	10.0	96.60
2	116.0	18.0	1862.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
3	145.0	16.0	150.00
4	175.0	14.0	166.00
5	185.0	10.0	198.00
6	277.5	10.0	80.00
7	320.0	68.0	447.00

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -5.9	0.524
2 0	1
3 -10.8	0.53

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -16.6	0.638
2 0	1
3 13.4	0.511
4 -46.8	0.484
5 -60.9	0.998
6 -74.5	0.646

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 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.
- 2 Ground system consists of 120 equally spaced, buried, copper radials, each 101.2 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus 120 interspersed radials 15.2 meters in length, about the base of each tower.

\*\*\* END OF AUTHORIZATION \*\*\*