



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

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

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: January 20, 2023

Facility Id: 53601

Call Sign: WOKV

This license expires 3:00 a.m.
local time, February 01, 2028.

License File Number: BMML-20221122AAB

This license modifies license no.: BL-20060511ACG

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.	5:30 AM	7:30 PM
Feb.	7:15 AM	6:15 PM	Aug.	6:00 AM	7:15 PM
Mar.	6:45 AM	6:30 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.	6:45 AM	5:30 PM
Jun.	5:30 AM	7:30 PM	Dec.	7:15 AM	5:30 PM

Callsign: WOKV

License No.: BMML-20221122AAB

Name of Licensee: COX RADIO, LLC

Station Location: JACKSONVILLE, FL

Frequency (kHz): 690

Station Class: B

Antenna Coordinates:

Day

Latitude: N 30 Deg 07 Min 56 Sec

Longitude: W 81 Deg 42 Min 00 Sec

Night

Latitude: N 30 Deg 18 Min 28 Sec

Longitude: W 81 Deg 56 Min 23 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: 25.0

Antenna Input Power (kW): Day: 50.0 Night: 26.2

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 31.6 Night: 22.9

Resistance (ohms): Day: 50 Night: 50

Non-Directional Antenna: Day

Radiator Height: 151.5 meters; 125.5 deg

Theoretical Efficiency: 329.92 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1059962	

Night:

Tower No.	ASRN	Overall Height (m)
1	1030550	
2	1030549	
3	1030548	
4	1030547	
5	1030546	
6	1030545	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 1430.7
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 1503.6
 Q Factor: Night: 50

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	54.500	0.0000	0.000	0	83.3
2	1.9650	52.600	198.0000	176.500	0	83.3
3	1.0000	49.400	198.0000	176.500	1	83.3
4	1.0010	-54.300	80.0000	86.500	1	83.3
5	1.9640	-52.600	198.0000	356.500	1	83.3
6	1.0000	-49.300	198.0000	356.500	1	83.3

* 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	246.5	20.0	70.30
2	265.0	20.0	214.00
3	286.5	20.0	68.50

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	104	0.533
2	102.5	1.034
3	98.9	0.547
4	-1.3	0.519
5	0	1
6	4.3	0.526

Antenna Monitor: POTOMAC INSTRUMENTS 1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 Ground System consists of 120 equally spaced buried copper radials extending 108.7 m (357 feet) from all towers except where shortened and bonded to transverse copper straps between towers. In addition, copper straps run from the transmitter building and along the tower lines and are bonded the ground system at the base of each tower.
- 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 ***