

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BL-850801AL

Call Sign: WFLE

AM BROADCAST STATION LICENSE

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this license,¹ the LICENSEE

FLEMING COUNTY BROADCASTING CO., INC.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time in accordance with the following:

AUGUST 1, 1989

1. Station location: Flemingsburg, KY

2. Main Studio location:

(Listed only if not at
transmitter site or not
within boundaries of
principal community)

3. Remote control location: N/A

4. Transmitter location: Flemingsburg Recr. Area
0.35 mile E. of Taylor Mill Road
Flemingsburg, KY

North latitude : 38 ° 27 ' 01 "
West longitude: 83 ° 44 ' 06 "

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

6. Antenna and ground system: Attached

7. Obstruction marking and lighting specifications — FCC Form 715, paragraphs: 1, 3, 11, 21 & 22.

8. Frequency (kHz.): 1060

9. Nominal power (kW): 0.5 Day
— — Night

Antenna input power (kW): 0.54 Day

☐ Non-directional antenna: current _____ amperes; resistance _____ ohms.
☒ Directional antenna : current 3.29 amperes; resistance 50 ohms.

— Night

☐ Non-directional antenna: current _____ amperes; resistance _____ ohms.
☐ Directional antenna : current _____ amperes; resistance _____ ohms.

10. Hours of operation: Specified in construction permit (BP -841227AH & BP-850807AA)

11. Conditions: — —

The Commission reserves the right during said license period of terminating this license or making effective any change or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

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 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, as amended. 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, as amended.

¹ This license consists of this page and pages



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1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Three (3), guyed series-excited, steel radiator of uniform cross section. Theoretical RMS: 142.2 mV/m, day. Standard RMS: 149.5 mV/m, day.

Height above Insulators: 232 ft. (90°)

Overall Height: 236 ft.

Spacing and Orientation: Towers are spaced adjacent 232 ft (90°) on a line bearing 230° T.

Non-Directional Antenna: N/A

Ground System consists of 120 buried copper radials about the base of each tower, extending to 232 ft. except where shortened and bonded to transverse strap on terminated at the property boundary.

2. THEORETICAL SPECIFICATIONS

	Towers	E(#1)	C(#2)	W(#3)
Phasing:	Night	0.0°	114.73°	226.4°
	Day			
Field Ratio:	Night	1.0	1.393	0.559
	Day			

3. OPERATING SPECIFICATIONS

Phase Indication*:	Day	0°	112.7°	-133.6°
Antenna Base Current Ratio:	Day	1.0	1.396	0.550
Antenna Monitor Sample Current Ratio:	Day	1.0	1.398	0.578

* As indicated by Gorman Redlich Model CMR antenna monitor.

EXEMPTIONS AS LISTED IN SECTION 73.68(b) OF THE RULES WILL APPLY DURING PROPER OPERATION OF APPROVED SAMPLING SYSTEM.

Field measuring equipment shall be available at all times and the field intensity at each of the monitoring points shall be measured at least once every seven days and appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD STRENGTH OF MONITORING POINTS:

Direction of 100° true North. From the transmitter site turn left on Taylorsville Road, proceed 0.3 mile to Junction of HWY-11, turn left and proceed 1.7 miles to center of Flemingsburg at Junctions 57 and 32 and turn left onto Main Cross Street proceed around the courthouse to HWY-57 and proceed 2.7 miles to top of hill, turn left in front of barn into driveway just beyond white trailer, proceed to monitor point. The monitor point is at the end of driveway in line with a metal storage building. Radial point number 14. Distance from transmitter 1.8 miles. The field intensity measured at this point should not exceed 137 mV/m.

Direction of 222.5° true North. From the transmitter site turn left onto Taylorsville Road, and proceed 0.3 mile to Junction of HWY-11, turn left and proceed 0.3 miles to Route 11 bypass and turn right, proceed 1.65 miles to Route 32 west, turn right on 32 west and proceed 0.7 mile to Gardenside Drive, turn right into Gardenside and proceed to monitor point. The monitor point is at the end of Gardenside in loop. Radial point number 20. Distance from transmitter 2.6 miles. The field intensity measured at this point should not exceed 3.2 mV/m.

Direction of 280° true North. From the transmitter turn left onto Taylorsville Road, and proceed 0.3 mile to HWY-11, turn left and proceed 0.3 mile to Route 11 bypass, turn right and proceed 0.5 mile to Route 559 turn right and proceed 0.25 miles to Route 1200, proceed straight ahead on Route 1200, 2.3 miles to Route 860, turn left and proceed 0.9 miles to drive on left, turn left across cattle guard and proceed 0.15 miles along private driveway to monitor point. The monitor point is just in front of white farm building. Radial point number 19. Distance from transmitter 3.12 miles. The field intensity measured at this point should not exceed 6.8 mV/m.

Direction of 337.5° true North. From the transmitter turn right on Taylorsville Road, proceed 1.5 miles to private drive on left through black fence and across street from log cabin, then proceed 0.3 mile to end of driveway to the monitor point. The point is at the front of the bary beyond the trailer. Radial point number 10. Distance from transmitter 1.4 miles. The field intensity measured at this point should not exceed 6.9 mV/m.