

Federal Communications Commission

AM STATION LICENSE

Licensee/Permittee

BOTT BROADCASTING COMPANY
/TENNESSEE
10550 BARKLEY, STE 108
OVERLAND PARK, KS, 66212

Call Sign

WCRV

Facility ID

6486

File Number 0000218532	This License Modifies License No. BL-19910906AC	
Filing Date 07/27/2023	Grant Date 11/21/2023	Expiration Date 08/01/2028
Description Text MOM proof updating operating parameters.		

Community of License City: Collierville State: TN	Frequency (KHz) 640	Station Class B	Service Type Main
Facility Type Commercial			
Hours of Operation Daytime Nighttime			
Station Antenna Modes/Antenna Types Daytime: Non-Directional Nighttime: Directional			

Average Hours of Sunrise and Sunset

Local Standard Time (Non-Advanced)

Month	Sunrise	Sunset
January	7:00	17:15
February	6:45	17:45
March	6:15	18:00
April	5:30	18:30
May	5:00	19:00
June	4:45	19:15
July	5:00	19:15
August	5:15	18:45
September	5:45	18:00
October	6:00	17:30
November	6:30	17:00
December	7:00	16:45

Transmitter

Type Accepted. See Sections 73.1660, 73.1665, and 73.1670 of the Commission's Rules

Antenna Mode: Daytime

Antenna Type: Non-Directional

Antenna Coordinates (NAD 83) Latitude 34° 59' 35.0" N Longitude 89° 53' 58" W				Nominal Power (kW) 50.000 Antenna Input Power (kW) 50.0 Current (Amperes) 31.9 Resistance (Ohms) 49		
Antenna Structure Registration Number(s)						
Tower No.	ASRN	Overall Height (m)				
1	1043822	118.9				
Radiator Height 117.2 meters 90.0 degrees				Theoretical Efficiency 305.78 mV/m/kw at 1 km		
Theoretical Parameters						
Tower No.	Field Ratio	Phasing (deg.)	Spacing (deg.)	Orientation (deg.)	Tower Ref. Switch*	Height (deg.)
1	1	0	0	0	0	90.0
<p>* Tower Reference Switch</p> <p>0 = Spacing and orientation from reference tower 1 = Spacing and orientation from previous tower</p>						
Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)						
Tower No.	Tower Type	A	B	C	D	
1	Neither					

Antenna Mode: Nighttime

Antenna Type: Directional

Antenna Coordinates (NAD 83) Latitude 34° 59' 35" N Longitude 89° 53' 58" W	Nominal Power (kW) .480 Antenna Input Power (kW) .518 Current (Amperes) 3.22 Resistance (Ohms) 50																					
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Operating Parameters

Tower	Antenna monitor current sample or voltage sample ratio	Antenna monitor phase indication (degree)
1	1.0	0
2	0.679	141.1



Special operating conditions or restrictions

The permittee /licensee in coordination with other users of the site 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.

- Ground system consists of 120 buried, copper radials 117 meters in length about the base of each tower except where shortened and bonded.

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.

