

# Federal Communications Commission

## AM BROADCAST STATION CONSTRUCTION PERMIT

**Licensee/Permittee**

METRO RADIO,  
INC.  
3128 Elmendorf  
Drive  
Oakton, VA, 22124

**Call Sign**

WKDV

**Facility ID**

8672

<b>File Number</b> 0000235001	<b>This Permit Modifies License File No.</b> BL-11403		
<b>Filing Date</b> 01/08/2024	<b>Grant Date</b>	<b>Expiration Date</b> 36 months after the grant date	
<b>Description Text</b> Change transmitter location.			
<b>Community of License</b> <b>City:</b> Chantilly <b>State:</b> VA	<b>Frequency (KHz)</b> 1460	<b>Station Class</b> D	<b>Service Type</b> Main
<b>Facility Type</b> Commercial			
<b>Hours of Operation</b> Daytime Nighttime			
<b>Station Antenna Modes/Antenna Types</b> Daytime: Non-Directional Nighttime: Non-Directional			

**Average Hours of Sunrise and Sunset**

Local Standard Time (Non-Advanced)

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

<b>Antenna Coordinates (NAD 83)</b>  <b>Latitude</b> 38° 51' 18.0" N  <b>Longitude</b> 77° 22' 27.0" W				<b>Nominal Power (kW)</b> 0.5																
<b>Antenna Structure Registration Number(s)</b>																				
<table border="1"><thead><tr><th>Tower No.</th><th>ASRN</th><th>Overall Height (m)</th></tr></thead><tbody><tr><td>1</td><td>1035359</td><td>97.7</td></tr></tbody></table>							Tower No.	ASRN	Overall Height (m)	1	1035359	97.7								
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<b>Radiator Height</b> 93.3 meters 163.5 degrees				<b>Theoretical Efficiency</b> 356.6 mV/m/kw at 1 km																
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## Antenna Mode: Nighttime

Antenna Type: Non-Directional

<b>Antenna Coordinates (NAD 83)</b>  <b>Latitude</b> 38° 51' 18.0" N  <b>Longitude</b> 77° 22' 27.0" W				<b>Nominal Power (kW)</b> 0.06		
<b>Antenna Structure Registration Number(s)</b>						
<b>Tower No.</b>	<b>ASRN</b>	<b>Overall Height (m)</b>				
1	1035359	97.7				
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1	Neither					

## 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.

- Buried ground loop surrounding tower which is 15.25 meters on a side.
- Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V /m contour as required by Section 73.88 of the Commission's rules.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

