

Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0386 (July 2002)	FOR FCC USE ONLY
Engineering STA		FOR COMMISSION USE ONLY FILE NO.
Read Instructions/FAQ before filling out form		

Section I - General Information

1.	Legal Name of the Applicant MOUNT RICH MEDIA, LLC		
	Mailing Address 99 CLINTON ROAD		
	City WEST CALDWELL	State or Country (if foreign address) NJ	Zip Code 07006
	Telephone Number (include area code) 9738520300		E-Mail Address (if available)
	FCC Registration No 0014661490	Call Sign WBTK	Facility ID Number 57831
2.	Contact Representative (if other than licensee/permittee) ARTHUR H. HARDING		Firm or Company Name LERMAN SENTER PLLC
	Mailing Address 2001 L STREET, NW SUITE 400		
	City WASHINGTON	State or Country (if foreign address) DC	ZIP Code 20036 -
	Telephone Number (include area code) 2024298970		E-Mail Address (if available) AHARDING@LERMANSENTER.COM
3.	Purpose: <input checked="" type="radio"/> Engineering STA <input type="radio"/> Extension of Existing Engineering STA <input type="radio"/> Legal STA <input type="radio"/> Extension of Existing Legal STA		
4.	Service: AM		
5.	Community of License: City: RICHMOND State: VA		
6.	If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114): <input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial Educational Licensee/Permittee <input type="radio"/> Other <input checked="" type="radio"/> N/A (Fee Required)		

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

7.0.	STA is requested for use of <input checked="" type="checkbox"/> Licensed Antenna system with: <input checked="" type="checkbox"/> Reduced power <input type="checkbox"/> Reduced hours of operation <input type="checkbox"/> Required equipment out of service <input type="checkbox"/> Other variance [Exhibit 13] <input type="radio"/> Antenna system authorized by Construction Permit: - Describe requested modes of operation [Exhibit 14] Emergency wire antenna. Provide a full description in the Exhibit to Question 8. Do not complete the directional or nondirectional tower subforms. Other antenna system: (Complete Items 7.1 - 7.7)
7.1.	Frequency: 1380 kHz
7.2.	Class (select one): A <input type="checkbox"/> B <input checked="" type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/>
7.3.	Hours of Operation: <input checked="" type="checkbox"/> Unlimited <input type="checkbox"/> Limited <input type="checkbox"/> Daytime <input type="checkbox"/> Share Time <input type="checkbox"/> Specified Hours:
7.4.	Daytime: <input checked="" type="radio"/> Yes <input type="radio"/> No [Daytime Operation]
7.4. Daytime Operation	
a. Power: 1.0 kW	
b. Antenna Location Coordinates: (NAD 27) Latitude: Degrees <input type="text" value="37"/> Minutes <input type="text" value="37"/> Seconds <input type="text" value="16"/> <input checked="" type="radio"/> North <input type="radio"/> South Longitude: Degrees <input type="text" value="77"/> Minutes <input type="text" value="26"/> Seconds <input type="text" value="56"/> <input checked="" type="radio"/> West <input type="radio"/> East	
c. and d.	
Complete the appropriate following items. If additional space is needed, please provide [Exhibit 17] the information requested below in an Exhibit. <input type="checkbox"/> Nondirectional <input checked="" type="checkbox"/> Directional	
Theoretical RMS: 328.98	mV/m per kW at 1 km (Nondirectional) mV/m at 1 km (Directional)
Standard RMS: 346.22	mV/m at 1 km (Directional Only)
[Nondirectional Tower Subform]	

	or	
		[Directional Towers Subform]
7.5.	Nighttime: <input checked="" type="radio"/> Yes <input type="radio"/> No [Nighttime Operation]	
	7.5. Nighttime Operation	
	a. Power: 1.0 kW	
	b. Antenna Location Coordinates: (NAD 27)	
	Latitude:	
	Degrees <u>37</u> Minutes <u>37</u> Seconds <u>16</u> <input checked="" type="radio"/> North <input type="radio"/> South	
	Longitude:	
	Degrees <u>77</u> Minutes <u>26</u> Seconds <u>56</u> <input checked="" type="radio"/> West <input type="radio"/> East	
	c. and d.	
	Complete the appropriate following items. If additional space is needed, please provide [Exhibit 18] the information requested below in an Exhibit. ___ Nondirectional <u>x</u> Directional	
	Theoretical RMS: 347.28	mV/m per kW at 1 km (Nondirectional) mV/m at 1 km (Directional)
	Standard RMS: 365.67	mV/m at 1 km (Directional Only)
	[Nondirectional Tower Subform]	
	or	
	[Directional Towers Subform]	
7.6.	Critical Hours Operation: ___ Yes <u>x</u> No [Critical Hours Operation]	

<p>7.7. Environmental Protection Act. The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an Exhibit is required.</p> <p>By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 15]</p>
<p>8. Please explain in detail the "extraordinary circumstances" which warrant temporary operations at variance from the Commission's Rules. In addition, please specify 1) the specific rules and/or policies from which the applicant seeks temporary relief; 2) how the public interest will be furthered by grant; and 3) the expected duration of the STA and the licensee's plan for restoration of licensed operation. If requesting variance with other than authorized technical facilities, please specify the exact facilities sought.</p>	<p>[Exhibit 16]</p>
<p>9. Anti-Drug Abuse Act Certification. Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>

I certify that I have prepared Engineering Data on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name		Relationship to Applicant (e.g., Consulting Engineer)	
LOUIS R. DU TREIL, JR		CONSULTING ENGINEER	
Signature		Date (mm/dd/yyyy)	
		04/14/2022	
Mailing Address			
5212 STATION WAY			
City	State or Country (if foreign address)	Zip Code	
SARASOTA	FL	34233	
Telephone Number (No dashes or parentheses, include area code)	E-Mail Address (if available)		
9413296004	BOBJR@DLR.COM		

I hereby certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations.

Typed or Printed Name of Person Signing	Typed or Printed Title of Person Signing
JOON S. JOO	PRESIDENT
Signature	Date (mm/dd/yyyy)
	04/14/2022

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR

CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

Exhibits

Exhibit 16
Description: SEE ATTACHMENT

Attachment 16

REQUEST FOR SPECIAL TEMPORARY AUTHORITY
(REDUCED POWER OPERATION)

RADIO STATION WBTK
(FACILITY ID 57831)
RICHMOND, VIRGINIA
1380 KHZ, 1 KW, U, DA-2 (STA)

1. WBTK is licensed for operation at Richmond, VA, at a frequency of 1380 kHz with a power of 5 kW during daytime and nighttime hours, using different directional antenna patterns for the two modes. See FCC File No. BML-20010712AGH, Facility ID No. 57831.

2. Due to a component failure in the transmitter, the WBTK transmitter must operate at a reduced power of 1 kW during daytime and nighttime hours. In addition, while a copper vandalism issue is being repaired, it is necessary to operate the nighttime pattern continuously. However, both the daytime and nighttime patterns are within nominal authorized operating tolerances.

3. Engineers have been contracted to work with the transmitter manufacturer to determine what the problems are and to make the necessary repairs. However, it is unknown how long the repairs will ultimately take. Therefore, Special Temporary Authority (STA) to operate at a reduced daytime and nighttime power of 1 kW for 180 days is hereby requested.

4. Because there is only a reduction in power, the WBTK antenna system remains in compliance with the FCC's RF hazard limits pursuant to its authorization. The licensee shall further reduce power, or cease operation, as necessary, to protect persons having access to the towers from RF energy in excess of the FCC guidelines.



Louis R. du Treil, Jr.

du Treil, Lundin & Rackley, Inc.
5212 Station Way
Sarasota, FL 34233

April 13, 2022