

US BANK/FCC

FEB 04 2020
FEB 04 2020FEDERAL COMMUNICATIONS COMMISSION
REMITTANCE ADVICE
FORM 159

2002049089951001

READ INSTRUCTIONS CAREFULLY
BEFORE PROCEEDINGApproved by OMB
30600589
Page No 1 of 2

(1) LOCKBOX # 979089		US BANK/FCC		SPECIAL USE ONLY	
				FCC USE ONLY	
SECTION A - PAYER INFORMATION					
(2) PAYER NAME (if paying by credit card enter name exactly as it appears on the card) HANCOCK COUNTY BROADCASTING, LLC			(3) TOTAL AMOUNT PAID (U.S. Dollars and cents) \$725.00		
(4) STREET ADDRESS LINE NO. 1 2702 KEN RAY DRIVE					
(5) STREET ADDRESS LINE NO. 2					
(6) CITY QUINCY			(7) STATE IL	(8) ZIP CODE 62301	
(9) DAYTIME TELEPHONE NUMBER (include area code) 217-224-0153			(10) COUNTRY CODE (if not in U.S.A.)		
FCC REGISTRATION NUMBER (FRN) REQUIRED					
(11) PAYER (FRN) 0027728732			(12) FCC USE ONLY		
IF MORE THAN ONE APPLICANT, USE CONTINUATION SHEETS (FORM 159-C) COMPLETE SECTION BELOW FOR EACH SERVICE. IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET					
(13) APPLICANT NAME HANCOCK COUNTY BROADCASTING, LLC					
(14) STREET ADDRESS LINE NO. 1 2702 KEN RAY DRIVE					
(15) STREET ADDRESS LINE NO. 2					
(16) CITY QUINCY			(17) STATE IL	(18) ZIP CODE 62301	
(19) DAYTIME TELEPHONE NUMBER (include area code) 217-224-0153			(20) COUNTRY CODE (if not in U.S.A.)		
FCC REGISTRATION NUMBER (FRN) REQUIRED					
(21) APPLICANT (FRN) 0027728732 ✓			(22) FCC USE ONLY		
COMPLETE SECTION C FOR EACH SERVICE. IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET					
(23A) CALL SIGN/OTHER ID WCAZ	(24A) PAYMENT TYPE CODE MMR		(25A) QUANTITY 1		
(26A) FEE DUE FOR (PTC) \$725.00	(27A) TOTAL FEE \$725.00		FCC USE ONLY		
(28A) FCC CODE 1 60017		(29A) FCC CODE 2			
(23B) CALL SIGN/OTHER ID	(24B) PAYMENT TYPE CODE		(25B) QUANTITY		
(26B) FEE DUE FOR (PTC)	(27B) TOTAL FEE		FCC USE ONLY		
(28B) FCC CODE 1		(29B) FCC CODE 2			
SECTION D - CERTIFICATION					
CERTIFICATION STATEMENT I, <u>Anthony Lepore</u> , certify under penalty of perjury that the foregoing and supporting information is true and correct to the best of my knowledge, information and belief. SIGNATURE <u>[Signature]</u> DATE <u>1-29-2020</u>					
SECTION E - CREDIT CARD PAYMENT INFORMATION					
MASTERCARD _____ VISA _____ AMEX _____ DISCOVER _____ ACCOUNT NUMBER _____ EXPIRATION DATE _____ I hereby authorize the FCC to charge my credit card for the service(s)/authorization herein described. SIGNATURE _____ DATE _____					

SEE PUBLIC BURDEN ON REVERSE

FCC FORM 159

FEBRUARY 2003

FOR
FCC
USE
ONLY

FCC 302-AM
APPLICATION FOR AM
BROADCAST STATION LICENSE

(Please read instructions before filling out form.)

FOR COMMISSION USE ONLY

FILE NO. *BL-20200204 AAN*

SECTION I - APPLICANT FEE INFORMATION

1. PAYOR NAME (Last, First, Middle Initial)

HANCOCK COUNTY BROADCASTING, LLC

MAILING ADDRESS (Line 1) (Maximum 35 characters)

2702 KEN RAY DRIVE

MAILING ADDRESS (Line 2) (Maximum 35 characters)

CITY

QUINCY

STATE OR COUNTRY (if foreign address)

IL

ZIP CODE

62301

TELEPHONE NUMBER (include area code)

217-224-0153

CALL LETTERS

WCAZ

OTHER FCC IDENTIFIER (If applicable)

60017

2. A. Is a fee submitted with this application?

☒ Yes ☐ No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section

☐

Governmental Entity

☐

Noncommercial educational licensee

☐

Other (Please explain):

C. If Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter fee amount due in Column (C).

(A)

FEE TYPE CODE		
<i>M</i>	<i>M</i>	<i>R</i>

(B)

FEE MULTIPLE			
<i>0</i>	<i>0</i>	<i>0</i>	<i>1</i>

(C)

FEE DUE FOR FEE TYPE CODE IN COLUMN (A)
<i>\$ 725.00</i>

FOR FCC USE ONLY

To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)

--	--	--

(B)

<i>0</i>	<i>0</i>	<i>0</i>	<i>1</i>
----------	----------	----------	----------

(C)

<i>\$</i>

FOR FCC USE ONLY

ADD ALL AMOUNTS SHOWN IN COLUMN C, AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED WITH THIS APPLICATION

\$ 725.00

FOR FCC USE ONLY

SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT HANCOCK COUNTY BROADCASTING, LLC		
MAILING ADDRESS 2702 KEN RAY DRIVE		
CITY QUINCY	STATE IL	ZIP CODE 62301

2. This application is for:

- ☒ Commercial
 ☐ Noncommercial
☐ AM Directional
 ☒ AM Non-Directional

Call letters WCAZ	Community of License CARTHAGE, IL	Construction Permit File No. BP-20190705AAE	Modification of Construction Permit File No(s).	Expiration Date of Last Construction Permit 11/20/2022
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3. Is the station now operating pursuant to automatic program test authority in accordance with 47 C.F.R. Section 73.1620?

☒ Yes ☐ No

If No, explain in an Exhibit.

Exhibit No.

4. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?

☒ Yes ☐ No

If No, state exceptions in an Exhibit.

Exhibit No.

5. Apart from the changes already reported, has any cause or circumstance arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect?

☐ Yes ☒ No

If Yes, explain in an Exhibit.

Exhibit No.

6. Has the permittee filed its Ownership Report (FCC Form 323) or ownership certification in accordance with 47 C.F.R. Section 73.3615(b)?

☐ Yes ☐ No

If No, explain in an Exhibit.

☒ Does not apply

Exhibit No.

7. Has an adverse finding been made or an adverse final action been taken by any court or administrative body with respect to the applicant or parties to the application in a civil or criminal proceeding, brought under the provisions of any law relating to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?

☐ Yes ☒ No

If the answer is Yes, attach as an Exhibit a full disclosure of the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), and the disposition of the litigation. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 U.S.C. Section 1.65(c), the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) the disposition of the previously reported matter.

Exhibit No.

8. Does the applicant, or any party to the application, have a petition on file to migrate to the expanded band (1605-1705 kHz) or a permit or license either in the existing band or expanded band that is held in combination (pursuant to the 5 year holding period allowed) with the AM facility proposed to be modified herein?

☐ Yes ☒ No

If Yes, provide particulars as an Exhibit.

Exhibit No.

The APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because use of the same, whether by license or otherwise, and requests and authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended).


The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in

CERTIFICATION

1. By checking Yes, the applicant certifies, that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

☒ Yes ☐ No

2. I 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.

Name MICHAEL SEAVER	Signature 	
Title PRESIDENT	Date	Telephone Number 217-224-0153

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

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of the application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

Public reporting burden for this collection of information is estimated to average 639 hours and 53 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Records Management Branch, Paperwork Reduction Project (3060-0627), Washington, D. C. 20554. Do NOT send completed forms to this address.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

SECTION III - LICENSE APPLICATION ENGINEERING DATA

Name of Applicant

Hancock County Broadcasting, LLC

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)



Station License



Direct Measurement of Power

1. Facilities authorized in construction permit					
Call Sign WCAZ	File No. of Construction Permit (if applicable) BP-20190705AAE	Frequency (kHz) 1510	Hours of Operation Daytime	Power in kilowatts	
				Night —	Day 0.33
2. Station location					
State Illinois			City or Town Carthage		
3. Transmitter location					
State IL	County Hancock	City or Town Carthage		Street address (or other identification) US 136, 1.25 miles west of city	
4. Main studio location					
State IL	County Hancock	City or Town Carthage		Street address (or other identification) 521 Main Street	
5. Remote control point location (specify only if authorized directional antenna)					
State	County	City or Town		Street address (or other identification)	

6. Has type-approved stereo generating equipment been installed?



Yes



No

7. Does the sampling system meet the requirements of 47 C.F.R. Section 73.68?



Yes



No



Not Applicable

Attach as an Exhibit a detailed description of the sampling system as installed.

Exhibit No. Does Not Apply

8. Operating constants:						
RF common point or antenna current (in amperes) without modulation for night system ---			RF common point or antenna current (in amperes) without modulation for day system 0.74 amperes			
Measured antenna or common point resistance (in ohms) at operating frequency Night --- Day 597			Measured antenna or common point reactance (in ohms) at operating frequency Night --- Day -j317			
Antenna indications for directional operation						
Towers	Antenna monitor Phase reading(s) in degrees		Antenna monitor sample current ratio(s)		Antenna base currents	
	Night	Day	Night	Day	Night	Day
Not Applicable						
Manufacturer and type of antenna monitor: Not Applicable						

SECTION III - Page 2

9. Description of antenna system ((f directional antenna is used, the information requested below should be given for each element of the array. Use separate sheets if necessary.)

Type Radiator	Overall height in meters of radiator above base insulator, or above base, if grounded.	Overall height in meters above ground (without obstruction lighting)	Overall height in meters above ground (include obstruction lighting)	If antenna is either top loaded or sectionalized, describe fully in an Exhibit.
See Text	77.8 meters	79.4 meters	80.4 meters	Exhibit No. Does Not Apply

Excitation ☒ Series ☐ Shunt

Geographic coordinates to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location. *See engineering statement text.*

North Latitude	40	°	24	'	31	"	West Longitude	91	°	10	'	12	"
----------------	----	---	----	---	----	---	----------------	----	---	----	---	----	---

If not fully described above, attach as an Exhibit further details and dimensions including any other antenna mounted on tower and associated isolation circuits.

Exhibit No.
See Text

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system.

Exhibit No.
See Text

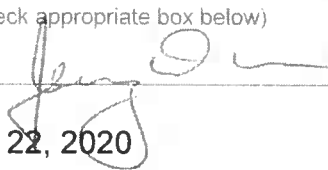
10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

The facility was constructed in accordance with the terms of the construction permit.

11. Give reasons for the change in antenna or common point resistance.

Not applicable.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Name (Please Print or Type) Jeremy D. Ruck	Signature (check appropriate box below) 
Address (include ZIP Code) Jeremy Ruck & Associates, Inc. P.O. Box 415 Canton, IL 61520	Date January 22, 2020
	Telephone No. (Include Area Code) 309.647.1200 (email: jeremy@jeremyruck.com)

☐ Technical Director

☒ Registered Professional Engineer

☐ Chief Operator

☐ Technical Consultant

☐ Other (specify)

APPLICATION FOR LICENSE

AM BROADCAST STATION
WCAZ – CARTHAGE, ILLINOIS
0.33 kW ND-D
FACILITY ID: 60017

HANCOCK COUNTY BROADCASTING, LLC

JANUARY 2020



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JEREMY RUCK & ASSOCIATES, INC.

P.O. Box 415
221 S. 1st Avenue
Canton, IL 61520

Tel: 309.647.1200
Fax: 855.332.9537
jeremyruck.com

1.22.2020

APPLICATION FOR LICENSE

The following engineering statement and attached exhibits have been prepared for **Hancock County Broadcasting, LLC** ("Hancock"), licensee of AM broadcast station WCAZ, and are in support of their application for license.¹ This application is being filed to cover changes to the license facility authorized under FCC File No. BP-20190705AAE.

Under that construction permit, WCAZ was authorized to relocate the facility from Macomb, Illinois to Carthage, Illinois. As part of the relocation, Hancock necessarily changed certain technical parameters of the facility including hours of operation, and nominal antenna power. The facility was constructed at the site formerly utilized by the earlier incarnation of WCAZ at Carthage, which was assigned Facility ID 7634.

Construction on the facility has been completed in accordance with the terms of the construction permit. The construction permit, as issued by the Commission, listed four special conditions or restrictions. Hancock is in compliance with all four of these conditions, each of which is specifically discussed here.

The first special condition or restriction is informational in nature. This condition describes the ground system in use by the facility. No additional action on the part of the application is required.

¹ The Facility ID for WCAZ at Carthage, Illinois is 60017.

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Canton, IL 61520

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The second special condition pertains to the type of transmitter to be utilized by the facility. Under this condition, Hancock is required to install a type-accepted transmitter, or submit an application with relevant data if non-type-accepted transmitter is proposed. No change in the transmitter was made in the implementation of the referenced construction permit, as the transmitter utilized at the former site in Macomb was relocated to Carthage. Should this transmitter be replaced in the future, Hancock will replace it with another type-accepted transmitter.

The third second special condition advises Hancock that this application for license must be filed pursuant to Section 73.3536 of the Commission's Rules prior to the expiration date of the construction permit. The original construction permit was granted on November 20, 2019 for a period of 36 months. Thus, Hancock is in compliance with this condition.

The fourth special condition pertains to the potential for blanketing interference within the 1 V/m service contour. Hancock is cognizant of the requirements of Section 73.88 of the Commission's Rules, and will satisfy reasonable complaints raised.

The coordinates listed on the license form page are those associated with the current construction permit as filed in CDBS using NAD27 datum and rounded to the nearest second. The conversion to LMS and related shift to NAD83 datum will potentially result in inconsistencies in the geographic coordinates.

Following this engineering statement text is a graph illustrating the measured impedance of the antenna system. The data was acquired through the use of an Array Solutions Power AIM-120

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network analyzer. Interference to the sample on the carrier frequency of 1510 kHz was noted, which distorted the measured value. As a result, the impedance value at the carrier frequency was measured with a Delta Electronics OIB-3 operating impedance bridge with the transmitter operational at its authorized power.

The radiator utilized by the station is a guyed steel tower of uniform cross section. This tower is series excited, and is base insulated. The tower utilizes obstruction lighting, and has been assigned 1009006 as its Antenna Structure Registration Number.

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1.22.2020

LAW OFFICES
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Member FL & MA Bar

REPLY TO: WASHINGTON

DC Telephone: (202) 681-2201

MA Telephone: (617) 942-1322

www.radiotvlaw.net

January 29, 2020

Federal Communications Commission
Media Bureau
P.O. Box 979089
St. Louis, MO 63197-9000
VIA FEDEX

**RE: WCAZ (AM), Carthage, IL -Facility ID#60017
BP-20190705AAE
FCC Form 302-AM – Application for License to Cover
REQUEST FOR PROGRAM TEST AUTHORITY**

Dear Sir or Madam:

Please find enclosed on behalf of Hancock County Broadcasting, LLC an original FCC Form 159 Remittance Advice form, attached to a check for \$725.00 representing the filing fee for the original Form 302-AM Application for License to Cover Construction Permit BP-20190705AAE. The original Form 302-AM application plus two (2) copies are also enclosed, together with an engineering exhibit.

Consistent with the provisions of the underlying construction permit for this facility, the applicant ***hereby notifies the Commission pursuant to 47 CFR §73.1620 that it has commenced Program Test Authority in connection with this facility*** in accordance with the Construction Permit.

Questions related to same should be directed to the undersigned. Thank you in advance for your attention to this matter.

Sincerely,


Anthony T. Lepore, Esq.

cc: WCAZ Public File
Enclosures

ORIGIN ID: ZRZA (202) 681-2201
 ANTHONY LEPORE (DC OFFICE)
 RADIO TV LAW ASSOCIATES, LLC
 4101 ALBEMARLE ST NW
 SUITE 324
 WASHINGTON, DC 20016
 UNITED STATES US

SHIP DATE: 29 JAN 20
 ACTWGT:
 CAD: 5311395/NET 4220

BILL SENDER

TO CO US BANK LOCKBOX 979089

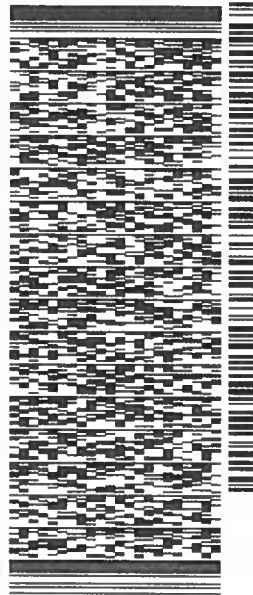
FEDERAL COMMUNICATIONS COMMISSION

1005 CONVENTION PLZ

SL-MO-C2-GL

SAINT LOUIS MO 63101

(202) 681-2201 REF: WCAZ 302 AM
 INV DEPT



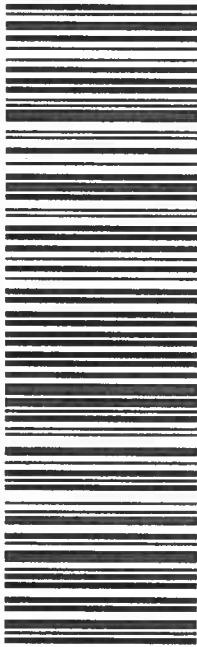
TRK# 7776 2670 4685
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MON - 03 FEB 4:30P

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63101
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US BANK/FC

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