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ANDREW S. KERSTING
REGULATORY COUNSEL

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March 1, 2019

By Hand

Accepted / Filed

Marlene H. Dortch, Esq.
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
Attn: Audio Division

MAR - 1 2019

Federal Communications Commission
Office of the Secretary

Re: **Application for Direct Measurement of Power**
Radio License Holding CBC, LLC
Station WJRW(AM), Grand Rapids, MI
Facility ID 41679

Dear Ms. Dortch:

Radio License Holding CBC, LLC, licensee of radio station WJRW(AM), Grand Rapids, Michigan, hereby submits in triplicate an application on FCC Form 302-AM requesting a direct measurement of power authorization.

No filing fee has been submitted with this application because no fee is required.

Should any questions arise concerning this application, please contact the undersigned.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Andy', written over a horizontal line.

Andrew S. Kersting
Regulatory Counsel

0001595214

BZ-20060208AMC

Enclosure

Accepted / Filed

Federal Communications Commission
Washington, D. C. 20554Approved by OMB
3060-0627
Expires 01/31/98FOR
FCC
USE
ONLY

MAR - 1 2019

Federal Communications Commission
Office of the Secretary

FCC 302-AM
APPLICATION FOR AM
BROADCAST STATION LICENSE

(Please read instructions before filling out form.)

FOR COMMISSION USE ONLY

FILE NO.

BZ-20190301ABV

SECTION I - APPLICANT FEE INFORMATION

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

Radio License Holding CBC, LLC

MAILING ADDRESS (Line 1) (Maximum 35 characters)

3280 Peachtree Road, NW

MAILING ADDRESS (Line 2) (Maximum 35 characters)

Suite 2200

CITY

Atlanta

STATE OR COUNTRY (If foreign address)

GA

ZIP CODE

30305

TELEPHONE NUMBER (Include area code)

(404) 949-0700

CALL LETTERS

WJRW

OTHER FCC IDENTIFIER (If applicable)

41679

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): Non-Feeable Application

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		

(B)

FEE MULTIPLE			
0	0	0	1

(C)

FEE DUE FOR FEE TYPE CODE IN COLUMN (A)
\$

FOR FCC USE ONLY

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

(A)

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(B)

0	0	0	1
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(C)

\$

FOR FCC USE ONLY

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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

\$

FOR FCC USE ONLY

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SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT RADIO LICENSE HOLDING CBC, LLC		
MAILING ADDRESS 3280 PEACHTREE ROAD, NW, SUITE 2200		
CITY Atlanta	STATE GA	ZIP CODE 30305

2. This application is for:

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

Call letters WJRW	Community of License Grand Rapids, MI	Construction Permit File No. N/A	Modification of Construction Permit File No(s). N/A	Expiration Date of Last Construction Permit N/A
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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. This application is for a direct measurement of power authorization.

Exhibit No.
See Response.

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

☒ Does not apply

If No, explain in an Exhibit.

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 Richard S. Denning	Signature 	
Title Executive Vice President & General Counsel	Date March 1, 2019	Telephone Number (404) 949-0700

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

Radio License Holding CBC, LLC

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)

☐

Station License

☒

Direct Measurement of Power

1. Facilities authorized in construction permit

Call Sign	File No. of Construction Permit (if applicable)	Frequency (kHz)	Hours of Operation	Power in kilowatts	
				Night	Day
WJRW	N/A	1340	Unlimited	1.0	1.0

2. Station location

State Michigan	City or Town Grand Rapids
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3. Transmitter location

State MI	County Kent	City or Town Grand Rapids	Street address (or other identification) 399 Garfield Ave SW
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4. Main studio location

State MI	County Kent	City or Town Grand Rapids	Street address (or other identification) 60 Monroe Center NW
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5. Remote control point location (specify only if authorized directional antenna)

State	County	City or Town	Street address (or other identification)
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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.
N/A**8. Operating constants:**

RF common point or antenna current (in amperes) without modulation for night system 1.52		RF common point or antenna current (in amperes) without modulation for day system 1.52	
Measured antenna or common point resistance (in ohms) at operating frequency Night 430	Day 430	Measured antenna or common point reactance (in ohms) at operating frequency Night +j330	Day +j330

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

Manufacturer and type of antenna monitor:

N/A

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 guyed, uniform, cross-section steel radiator	Overall height in meters of radiator above base insulator, or above base, if grounded. 108.2	Overall height in meters above ground (without obstruction lighting) 109.0	Overall height in meters above ground (include obstruction lighting) 110.0	If antenna is either top loaded or sectionalized, describe fully in an Exhibit. Exhibit No. N/A
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Excitation

☒

Series

☐

Shunt

Geographic coordinates to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude	42 °	57 '	06 "	West Longitude	85 °	41 '	56 "
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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.
N/A

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

Exhibit No.
N/A

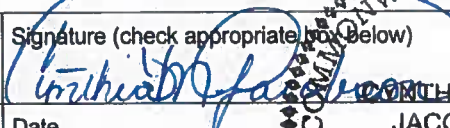
10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

N/A

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

Mounting of FM translator W291DJ on tower.

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) Cynthia M. Jacobson	Signature (check appropriate box below) 
Address (include ZIP Code) Carl T. Jones Corporation 7901 Yarnwood Court Springfield, VA 22153	Date February 28, 2019 Telephone No. (Include Area Code) (703) 569-7704

☐ Technical Director☒

Registered Professional Engineer

☐ Chief Operator☐

Technical Consultant

☐ Other (specify)

**STATEMENT OF CYNTHIA M. JACOBSON, P.E.
IN SUPPORT OF AN
APPLICATION FOR DIRECT MEASUREMENT OF POWER
WJRW – GRAND RAPIDS, MICHIGAN
1340 kHz – 1.0 kW – ND-U
FACILITY ID: 41679**

Licensee: Radio License Holding CBC, LLC

February, 2019



**STATEMENT OF CYNTHIA M. JACOBSON, P.E.
IN SUPPORT OF AN
APPLICATION FOR DIRECT MEASUREMENT OF POWER
WJRW – GRAND RAPIDS, MICHIGAN
1340 kHz – 1.0 kW – ND-U
FACILITY ID: 41679**

Licensee: Radio License Holding CBC, LLC

I am a Consulting Engineer, an employee in the firm of Carl T. Jones Corporation with offices located in Springfield, Virginia.

My education and experience are a matter of record with the Federal Communications Commission. I am a Registered Professional Engineer in the Commonwealth of Virginia, Registration No. 027914.

This office has been authorized by Radio License Holding CBC, LLC, licensee of AM station WJRW, Grand Rapids, Michigan, to prepare this statement and FCC Form 302-AM, Section III, in support of an Application for Direct Measurement of Power. This instant application is necessary to re-establish direct measurement of power following a change in base impedance due to the installation of the W291DJ¹ FM translator antenna on the WJRW tower.

After installation of the W291DJ antenna, the base impedance of the WJRW non-directional tower was measured at $Z = 430 + j330$ ohms. The non-directional base

¹ FCC File No. BMPFT-20190117AAN.

impedance varied greater than 2% from the values indicated on the license authorization.

The transmitter output has been adjusted such that the non-directional base current indicates 1.52 amperes for the daytime and nighttime power level of 1,000 Watts.

The W291DJ antenna installation is complete and the WJRW transmission facility is in full compliance with the station's authorization. It is requested that WJRW be granted authority to return to the direct method of power determination.

This statement and attached engineering report were prepared by me or under my direct supervision and the information contained herein is believed to be true and correct.

DATED: February 28, 2019

