

Accepted / Filed

JUN 19 2017

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-20170619AETS

SECTION I - APPLICANT FEE INFORMATION

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

South Triad Broadcasting Corp.

MAILING ADDRESS (Line 1) (Maximum 35 characters)

c/o Stephen R. Knight, CPA

MAILING ADDRESS (Line 2) (Maximum 35 characters)

P.O. Box 995

CITY

Astheboro

STATE OR COUNTRY (if foreign address)

VA

ZIP CODE

27204

TELEPHONE NUMBER (include area code)

(336) 536-6386

CALL LETTERS

WKXR

OTHER FCC IDENTIFIER (if applicable)

55102

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):

DM 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)	
\$ N/A	

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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)	

(B)			
FEE MULTIPLE			
0	0	0	1

(C)
\$

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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
\$ N/A

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SECTION II - APPLICANT INFORMATION

1. NAME OF APPLICANT

South Triad Broadcasting Corp.

MAILING ADDRESS

P.O. Box 995

CITY Asheville

STATE NC

ZIP CODE
27204

2. This application is for:

☒

Commercial

☐

Noncommercial

☒

AM Directional

☐

AM Non-Directional

Call letters WKXR	Community of License Asheboro	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

Exhibit No.
N/A

If No, explain in an Exhibit.

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

☐

Yes

☐

No

Exhibit No.
N/A

If No, state exceptions in an Exhibit.

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

Exhibit No.
N/A

If Yes, explain in an Exhibit.

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

Exhibit No.

If No, explain in an Exhibit.

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

Exhibit 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.

8. Does the applicant, or any party to the application, have a petition on file to migrate to the expanded band (1605-1705 MHz) 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	Fred R. Keith, Jr.		
Signature	<i>Fred R Keith Jr</i>		
Title	Date	Telephone Number	
President	06/15/2017	336-626-6386	

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
South Triad Broadcasting Corp.

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)

☐ Station License ☒ Direct Measurement of Power

1. Facilities authorized in construction permit					
Call Sign WKXR	File No. of Construction Permit (if applicable) N/A	Frequency (kHz) 1260	Hours of Operation 24 hours	Power in kilowatts Night 5.00 Day 5.00	
2. Station location					
State NC				City or Town Asheboro	
3. Transmitter location					
State NC	County Randolph	City or Town Asheboro	Street address (or other identification) 1119 Eastview Drive		
4. Main studio location					
State NC	County Randolph	City or Town Randlemen	Street address (or other identification) 2641 Lazy Pine Rd.		
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 73.687?

☒ Yes ☐ No

☐ Not Applicable

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

☐ Exhibit No.
1

8. Operating constants:					
RF common point or antenna current (in amperes) without modulation for night system 3.16			RF common point or antenna current (in amperes) without modulation for day system 10.0		
Measured antenna or common point resistance (in ohms) at operating frequency Night 54			Measured antenna or common point reactance (in ohms) at operating frequency Night 0		
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
1 SOUTH	0	0	1	1	1.41 4.93
2 NORTH	95	38	.867	1.060	2.12 6.78
Manufacturer and type of antenna monitor:					

SECTION III - Page 2

9. Description of antenna system (If 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. <div>Exhibit No. does not apply</div>
guyed, cross-section vertical radiators	83.51	84	85	

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	35	0	43	'	26	"	West Longitude	79	0	48	'	21	"
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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.

2

Exhibit No.

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

3

Exhibit No.

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

none

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

The old FM antenna and line were removed, and replaced with new for use by the Translator.

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) Ted S. Fuller	Signature (check appropriate box below) <i>ted fuller</i>
Address (include ZIP Code) 501 Heilig Ave Salsbury NC 28144	Date 6/14/17
	Telephone No. (include Area Code) 704 633 1009

☒ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☐ Technical Consultant

☐ Other (specify)

EXHIBIT 1 SAMPLING SYSTEM

The sampling system maintains the original design. Repairs to it were recently made, and the sampling system cables were swept for defects and the loops verified to be fully operational.

The loops are located on each tower at the 23 meter level, and face the same direction. Both loops are bonded to the tower, along with the sampling transmission line. An isocoupler coil is located inside the antenna tuning unit at the base of each tower. All sampling system cables have been verified to be the same length by use of TDR measurement.

EXHIBIT 2 DETAILS REGARDING MOUNTED ANTENNA

A two-bay FM antenna is mounted on tower 1 in the same general area as the original FM antenna. The transmission line is bonded to the tower. A weather-protected inductive isocoupler is used at the base of the tower.

EXHIBIT 3 GROUND SYSTEM DETAILS

120 200-foot equally-spaced copper radials plus a 40 foot copper ground screen around each tower.
Radials are shortened and bonded to a transverse strip along intersections between towers.

John C. Trent

Law Offices

Putbrese Hunsaker & Trent, P.C.

Of Counsel:

Cary S. Tepper*

Howard Weiss

Keith E. Putbrese (Retired)

David M. Hunsaker

(1944-2002)

*Not Admitted in Virginia

A Professional Corporation

200 S. Church Street

Woodstock, Virginia 22664

Tel: (540) 459-7646
Fax: (540) 459-7656
Website: www.phlpclaw.com

June 19, 2017

VIA COURIER

Accepted / Filed

JUN 19 2017

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington DC 20554

Federal Communications Commission
Office of the Secretary

Re: Radio Station WKXR (AM), Asheboro, NC (Fac. ID No. 55102)
FCC Form 302-AM Direct Measurement Application

Dear Madam Secretary:

On behalf of South Trian Broadcasting Corp., the Licensee of Radio Station WKXR (AM), Asheboro, North Carolina, please find attached hereto in triplicate, a FCC Form 302-AM Direct Measurement Application. Please take note that this Application is FEE EXEMPT and as such is being filed through the Office of the Secretary.

Should there be any questions regarding this submission, please contact this Office at (540) 459-7646.

Very truly yours,


John C. Trent

Enclosure

cc: Public Inspection File

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