Federal Communications Commission
Washington, D. C. 20554

Approved by OMB
3060-0627
Expires 01/31/98

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.

SECTION I - APPLICANT FEE INFORMATION

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

AJG CORPORATION

MAILING ADDRESS (Line 1) (Maximum 35 characters)

P O BOX 885

MAILING ADDRESS (Line 2) (Maximum 35 characters)

CITY	STATE OR COUNTRY (if foreign address)	ZIP CODE
MORGANTOWN	WV	26507

TELEPHONE NUMBER (include area code)	CALL LETTERS	OTHER FCC IDENTIFIER (If applicable)
304-292-2222	WFGM	3

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):**NONFEEABLE-DIRECT MEASUREMENT 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	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
	0001	$	

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)	(C)	FOR FCC USE ONLY
	0001	$	

	TOTAL AMOUNT REMITTED WITH THIS APPLICATION	FOR FCC USE ONLY
ADD ALL AMOUNTS SHOWN IN COLUMN C, AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.	$	

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SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT AJG CORPORATION		
MAILING ADDRESS P.O. BOX 885		
CITY MORGANTOWN	STATE WV	ZIP CODE 26507

2. This application is for:

☑ Commercial ☐ Noncommercial

☐ AM Directional ☐ AM Non-Directional

Call letters	Community of License	Construction Permit File No.	Modification of Construction Permit File No(s).	Expiration Date of Last Construction Permit

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. N/A

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. N/A

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. N/A

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.

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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	Signature	
ROBERT HENLINE		
Title	Date	Telephone Number
VICE PRESIDENT	3/22/2022	304-292-2222

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.

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SECTION III - LICENSE APPLICATION ENGINEERING DATA

Name of Applicant
AJG CORPORATION

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
WFGM	N/A	1300	U	0.044	2.5

2. Station location

State	City or Town
WV	MORGANTOWN

3. Transmitter location

State	County	City or Town	Street address (or other identification)
WV	MONONGALIA	WESTOVER	WEST JACKSON STREET

4. Main studio location

State	County	City or Town	Street address (or other identification)
WV	MONONGALIA	MORGANTOWN	1251 EARL L. CORE ROAD

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.

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
O.89	6.68

Measured antenna or common point resistance (in ohms) at operating frequency		Measured antenna or common point reactance (in ohms) at operating frequency	
Night	Day	Night	Day
56.0	56.0	-J240.5	-J240.5

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:

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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.
UNIFORM CROSS SECTION GUYED	125.9	127.4	128.6	Exhibit No. N/A

Excitation ☑ Series ☐ Shunt ASRN 1035256

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

North Latitude						West Longitude					
39	o	37	'	40	"	79	o	58	'	11	"

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.

REPLACEMENT OF WCLG-FM ANTENNA AND LINE AND REMOVAL OF OLD STL ANTENNA AND LINE

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)	Signature (check appropriate box below)
ROY P. STYPE, III	
Address (include ZIP Code) P.O. BOX 807 2324 NORTH CLEVELAND-MASSILLON RD BATH, OH 44210-08-7	Date 3/22/2022 Telephone No. (Include Area Code) 330-659-4440

☐ Technical Director ☐ Registered Professional Engineer

☐ Chief Operator ☑ Technical Consultant

☐ Other (specify)

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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.
Uniform Cross Section Guyed	125.9	127.4	128.6	Exhibit No. N/A

ASRN: 1035256

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	West Longitude
39 ° 37 ' 40 "	79 ° 58 ' 11 "

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.

Replacement of WCLG-FM antenna and line and removal of old STL antenna and line

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)	Signature (check appropriate box below)
Roy P. Stype, III	Roy P. Stype, III
Address (include ZIP Code)	Date
P. O. Box 807 2324 North Cleveland-Massillon Road Bath, OH 44210-0807	3/14/2022
	Telephone No. (Include Area Code) 330/659-4440

☐ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☑ Technical Consultant

☐ Other (specify)

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ENGINEERING AFFIDAVIT

State of Ohio)
) ss:
County of Summit)

Roy P. Stype, III, being duly sworn, deposes and states that he is a graduate Electrical Engineer, a qualified and experienced Communications Consulting Engineer whose works are a matter of record with the Federal Communications Commission and that he is a member of the Firm of "Carl E. Smith Consulting Engineers" located at 2324 North Cleveland-Massillon Road in the Township of Bath, County of Summit, State of Ohio, and that the Firm has been retained by the AJG Corporation to prepare the attached "Engineering Exhibit E-1."

The deponent states that the Exhibit was prepared by him or under his direction and is true of his own knowledge, except as to statements made on information and belief and as to such statements, he believes them to be true.

Roy P. Stype, III

Subscribed and sworn to before me on **March 14, 2022.**

Notary Public

/SEAL/

Nancy A. Adams, Notary Public
Residence - Cuyahoga County
State Wide Jurisdiction, Ohio
My Commission Expires Sept. 27, 2025

ENGINEERING STATEMENT

1.0 GENERAL

This engineering exhibit is prepared on behalf of the AJG Corporation, licensee of Radio Station WFGM(AM) - Morgantown, West Virginia in support of an application to determine operating power by the direct method. It details the results of impedance measurements conducted following the replacement of the WCLG-FM antenna and transmission line, which is mounted on this tower. An unused 950 MHz STL antenna and transmission line were also removed.

WFGM is authorized to operate unlimited time on 1300 kHz at a daytime power level of 2.5 kilowatts and at a nighttime power level of 0.044 kilowatts using a nondirectional antenna system. The WCLG-FM transmission line is isolated across the tower base by a quarter-wave stub. No other changes were made to the antenna or ground system. Following the completion of these modifications, base impedance measurements were conducted on the antenna system. The results of these measurements are contained in Section 2.0 of this exhibit.

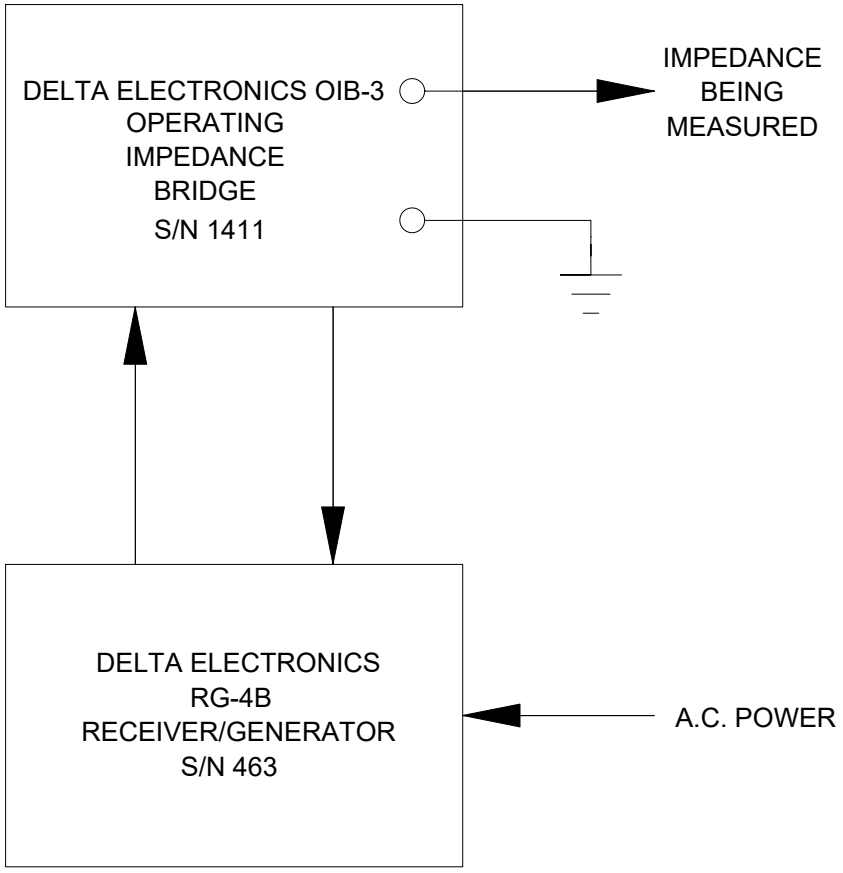
As shown by the data contained herein, WFGM is operating in substantial compliance with its previously licensed facilities following the completion of these modifications and the station has resumed the determination of its operating power by the direct method.

2.0 BASE IMPEDANCE MEASUREMENTS

Antenna base impedance measurements were conducted by Derek R. Gorman using the equipment shown in Figure 2.0. A Delta Electronics OIB-3 (S/N 1411) was used as the bridge and a Delta Electronics RG-4B (S/N 463) was used as the signal source and null detector. The manufacturer's stated accuracy is ±2%, ±1 ohm.

Table 2.1 presents the tabulation of the WFGM base impedance measurements. These measurements are plotted in Figure 2.1. While conducting the measurements, the resistance values were read directly from the sum of the switch and dial positions on the bridge. The reactance values were also read according to the sum of the switch and dial positions and then corrected by multiplying the reading by the frequency in MHz. Figure 2.2 is a diagram of the WFGM antenna matching network showing the point at which these impedance measurements were conducted.

AJGCBD1 12/20/2021



CARL E. SMITH CONSULTING ENGINEERS
2324 N. CLEVE-MASS., RD. BOX 807
BATH, OHIO 44210-0807
(330) 659-4440

FIG. 2.0

BLOCK DIAGRAM OF
IMPEDANCE MEASURING EQUIPMENT

AJG CORPORATION
MORGANTOWN, WV

TABLE 2.1

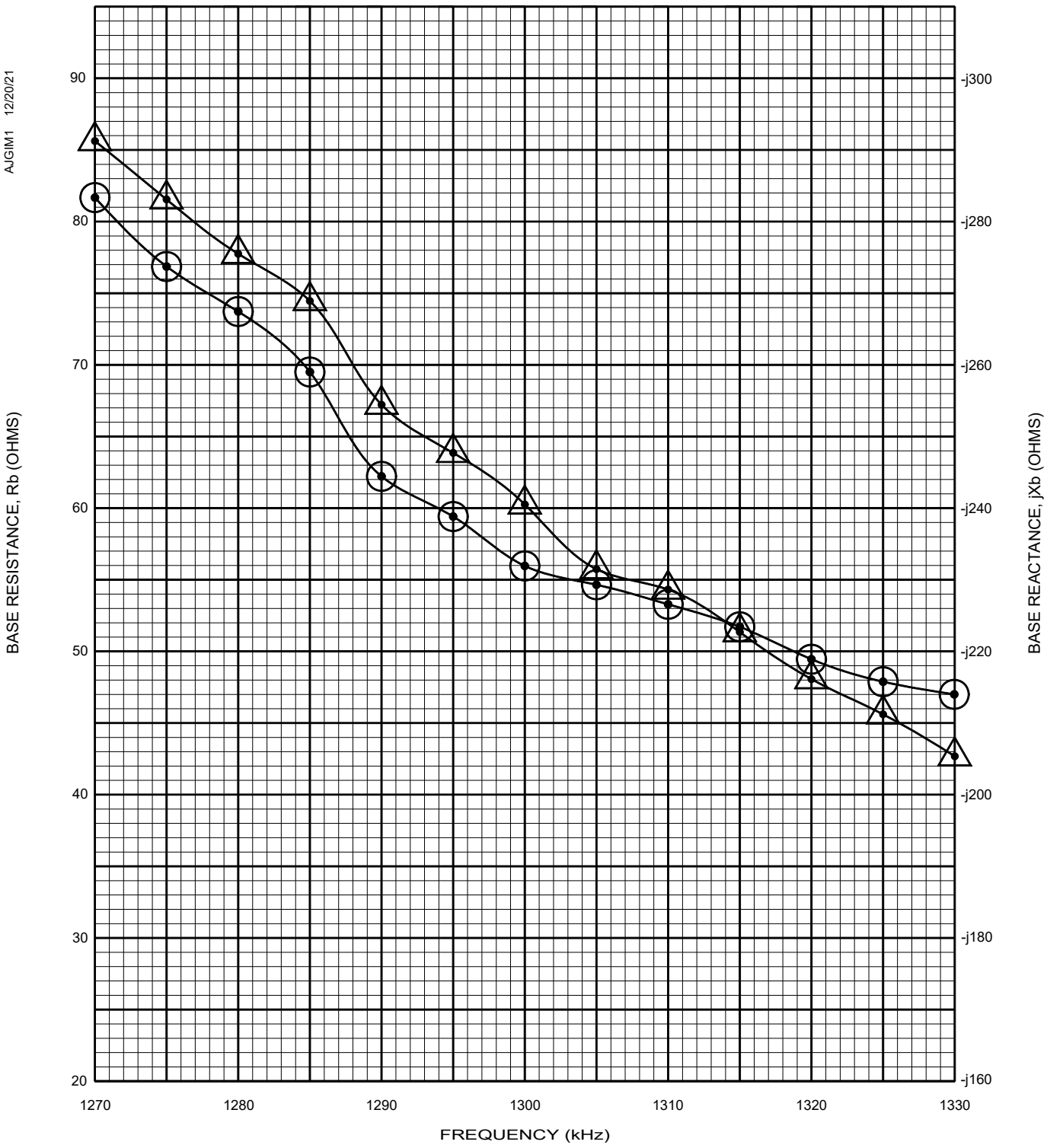
WFGM NONDIRECTIONAL
BASE IMPEDANCE MEASUREMENTS
AJG Corporation
Morgantown, WV

Frequency (kHz)	Resistance (ohms)	Reactance (ohms)
1270	81.6	-j291.5
1275	76.9	-j283.0
1280	73.6	-j275.6
1285	69.3	-j268.9
1290	62.2	-j254.3
1295	59.3	-j247.5
*1300	56.0	-j240.5
1305	54.6	-j231.5
1310	53.2	-j228.5
1315	51.7	-j222.7
1320	49.4	-j216.1
1325	47.9	-j211.0
1330	47.0	-j205.7

*Operating frequency.

CES-116

AJGIM1 12/20/21



- Rb

- jXb

Zb = 56.0 - j240.5 OHMS

CARL E. SMITH CONSULTING ENGINEERS
2324 N. CLEVE-MASS RD., BOX 807
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(330) 659-4440

FIG. 2.1

WFGM NON-DIRECTIONAL
BASE IMPEDANCE MEASUREMENTS

AJG CORPORATION
MORGANTOWN, WV

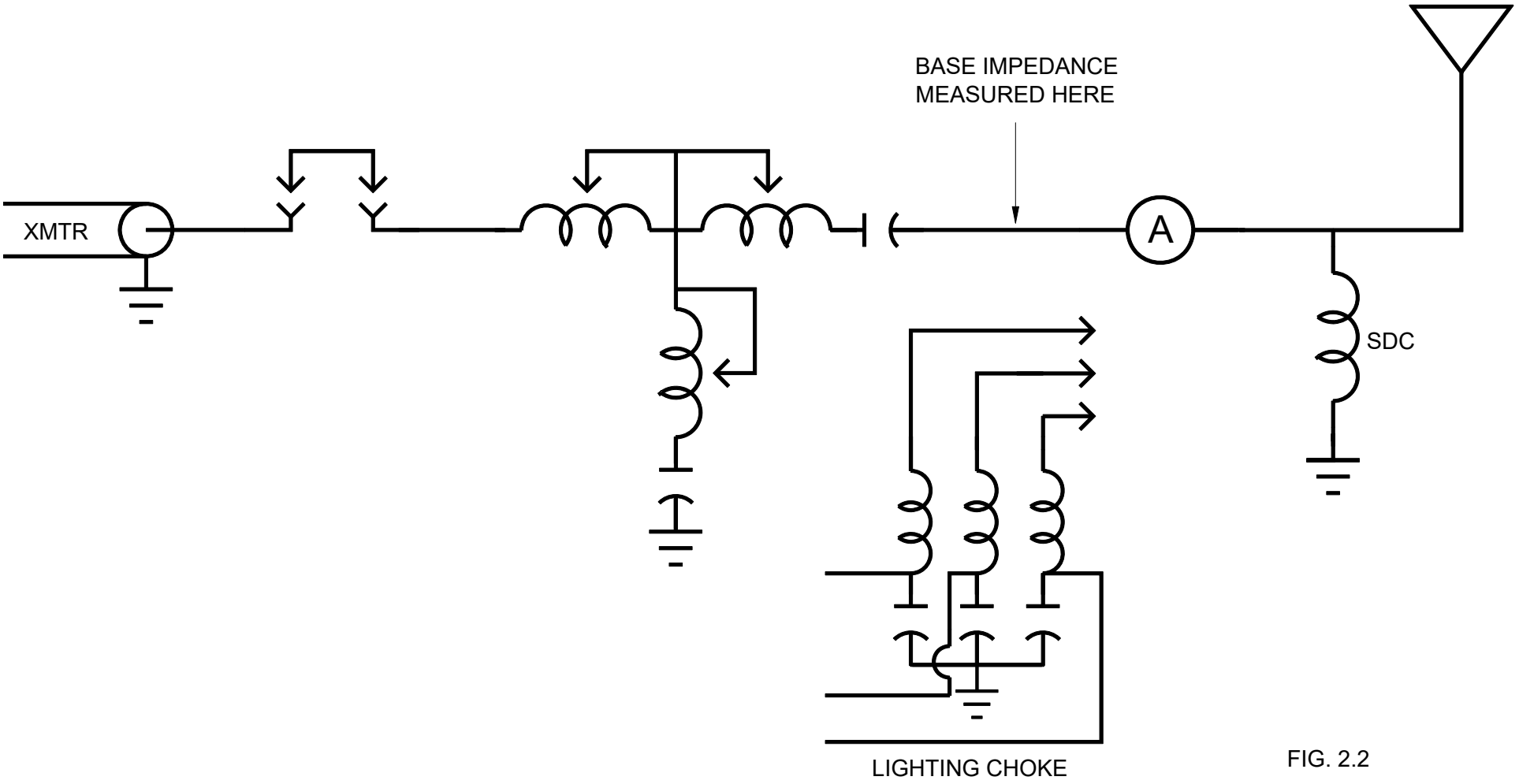

FIG. 2.2

WFGM ANTENNA COUPLING UNIT

AJG CORPORATION
MORGANTOWN, WV

CARL E. SMITH CONSULTING ENGINEERS
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