ORIGINAL

Fletcher, Heald & Hildreth

2019 JUN 10 PM 2:11

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June 6, 2019

Accepted / Filed

JUN -7 2019

Federal Communications Commission
Office of the Secretary

VIA HAND DELIVERY
Marlene Dortch
Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554
Attn.: Audio Division

Re: Application for Modification of License on FCC Form 302-AM
Scott Communications, Inc.
Station WJAM(AM), Selma, Alabama
Facility Identifier Number 947

Dear Ms. Dortch:

Transmitted herewith in triplicate, on behalf of Scott Communications, Inc., licensee of WJAM(AM), is an application to modify its license as identified on authorization BL-14486. Please note that no filing fee is required for this FCC Form 302-AM.

Please contact undersigned counsel if you have any questions about his filing.

Sincerely,

Mark N. Lipp
Counsel to Scott Communications, Inc.

Enclosure

Accepted / Filed

JUN – 7 2019

Federal Communications Commission
Office of the Secretary

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. BAL-20190607ABF

SECTION I - APPLICANT FEE INFORMATION

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

SCOTT COMMUNICATIONS, INC.

MAILING ADDRESS (Line 1) (Maximum 35 characters)
P.O. BOX 1150

MAILING ADDRESS (Line 2) (Maximum 35 characters)

CITY	STATE OR COUNTRY (if foreign address)	ZIP CODE
SELMA	AL	36702-1150

TELEPHONE NUMBER (include area code)	CALL LETTERS	OTHER FCC IDENTIFIER (If applicable)
334-875-9360	WJAM	947

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: MODIFICATIONS WHICH DID NOT REQUIRE PRIOR AUTHORIZATION FROM THE FCC.

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.	$	

SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT SCOTT COMMUNICATIONS, INC.		
MAILING ADDRESS P.O. BOX 1150		
CITY SELMA	STATE AL	ZIP CODE 36702-1150

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
WJAM	SELMA, AL	N/A	N/A	N/A

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. (*)N/A

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. N/A

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	
SCOTT ALEXANDER		
Title	Date	Telephone Number
CEO	MAY 30, 2019	334-875-9360

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.

* Licensed Facility (file number BL-14486). License application to cover changes to antenna.

SECTION III - LICENSE APPLICATION ENGINEERING DATA

Name of Applicant
SCOTT COMMUNICATIONS, INC.

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
WJAM	N/A	1340	UNLIMITED	1.0	1.0

2. Station location

State	City or Town
ALABAMA	SELMA

3. Transmitter location

State	County	City or Town	Street address (or other identification)
AL	DALLAS	SELMA	SEE EXHIBIT E, FIG 1

4. Main studio location

State	County	City or Town	Street address (or other identification)
AL	DALLAS	VALLEY GRANDE	273 PERSIMMON TREE 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. DNA

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
4.6 AMPS	4.6 AMPS

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
47.7	47.7	+j91.12	+j91.12

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
DNA						

Manufacturer and type of antenna monitor:

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.
VERTICAL UNIFORM CROSS SECTION, GUYE	50.3	50.9	50.9	Exhibit No. DNA

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
32 ° 25 ' 31 "	86 ° 59 ' 47 "

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. E, FIG 1

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system. Exhibit No. E, FIG 1

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.

CHANGES TO FOLDED UNIPOLE

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)
THOMAS B. JONES, III	
Address (include ZIP Code) 2749 SWEETBRIAR ROAD MONTGOMERY, ALABAMA 36109-2009	Date MAY 30, 2019
	Telephone No. (Include Area Code) 334-272-4824

☐ Technical Director

☑ Registered Professional Engineer

☐ Chief Operator

☑ Technical Consultant

☐ Other (specify)

ENGINEERING EXHIBITS

In Support of an
APPLICATION FOR LICENSE FOR
WJAM (AM)

Selma, Alabama

F.C.C. FORM 302

1. Exhibit E, Figure 1	Technical Specifications
2. Exhibit E, Figure 2	Antenna Base Measurements
3. Exhibit E, Figure 3	Human Exposure to RF Radiation

TECHNICAL SPECIFICATIONS
FOR
WJAM (AM)
1340 KHZ
SELMA, ALABAMA

SITE COORDINATES: 32 25' 31" N. LAT. 86 59' 47" W. LONG.

TRANSMITTER LOCATION: On Race Street, 2.4 kilometers (1.5 miles) NE of the city limits of Selma, Alabama

ANTENNA:

TYPE: UNIFORM CROSS SECTION, GUYED TOWER UNIPOLE (SHUNT FED)

OVERALL HEIGHT: 50.9 METERS (167.0 FEET)

BASE HEIGHT: 0.6 METERS (2.0 FEET)

RADIATOR HEIGHT: 50.3 METERS (165.0 FEET)

RADIATOR ELECTRICAL HEIGHT: 80.9 DEGREES

EFFICIENCY: 294.51 MV/M/KW @ 1KM

EFFECTIVE RADIATED POWER: 1.000 KW

ANTENNA BASE RESISTANCE: 47.7 OHMS

ANTENNA BASE CURRENT: 4.6 AMPS

GROUND SYSTEM: 120 EQUALLY SPACED, BURIED COPPER RADIALS 50.3 METERS (165 FEET) IN LENGHT, PLUS A 7.3 BY 7.3 METER (24 X 24 FOOT) GROUND SCREEN.

EXHIBIT E, FIGURE 1
TECHNICAL SPECIFICATIONS

SCOTT COMMUNICATIONS, INC
WJAM (AM)
SELMA, ALABAMA
1340 KHZ - 1.0 K.W.
MAY, 2019

Scott Communications, Inc.

WJAM-AM

Selma, Alabama

Antenna Base Measurements

May 28th, 2019

Communication Electronics Engineering
2749 Sweetbriar Road
Montgomery, Alabama 36109-2009
(334) 272-4824

EXHIBIT E, FIGURE 2
TOWER BASE MEASUREMENTS

SCOTT COMMUNICATIONS, INC
WJAM (AM)
SELMA, ALABAMA
1340 KHZ - 1.0 K.W.
MAY, 2019

Procedure

All test equipment was first setup in accordance with manufacturers instructions, and an initial null to ground was performed to the Delta OIB-1 radio frequency bridge to ensure that it was zeroed properly.

A General Radio standard resistance was then used to check the calibration of the instrument at the operating frequency of the radio station.

The antenna lead was disconnected from the matching network by disconnecting the output connection of the tuning unit and attaching the bridge to the tower lead at this point. The equipment was then used (as depicted in the "Equipment Setup" drawing included in this report) to measure the impedance of the antenna system. The resistance and reactance was measured at 5 KHz intervals from 30 KHz below and above the stations operating frequency of 1340 KHz. The bridge readings were recorded and corrected in accordance with the bridge manufacturers instructions. The resistance and reactance was found to be forty-seven point seven Ohms with a an inductive reactance of ninety-one point twelve Ohms ($47.7 + j91.12\ \Omega$). A data tabulation is included within this report and all values have been rounded to the nearest hundredth (0.01Ω) of an Ohm.

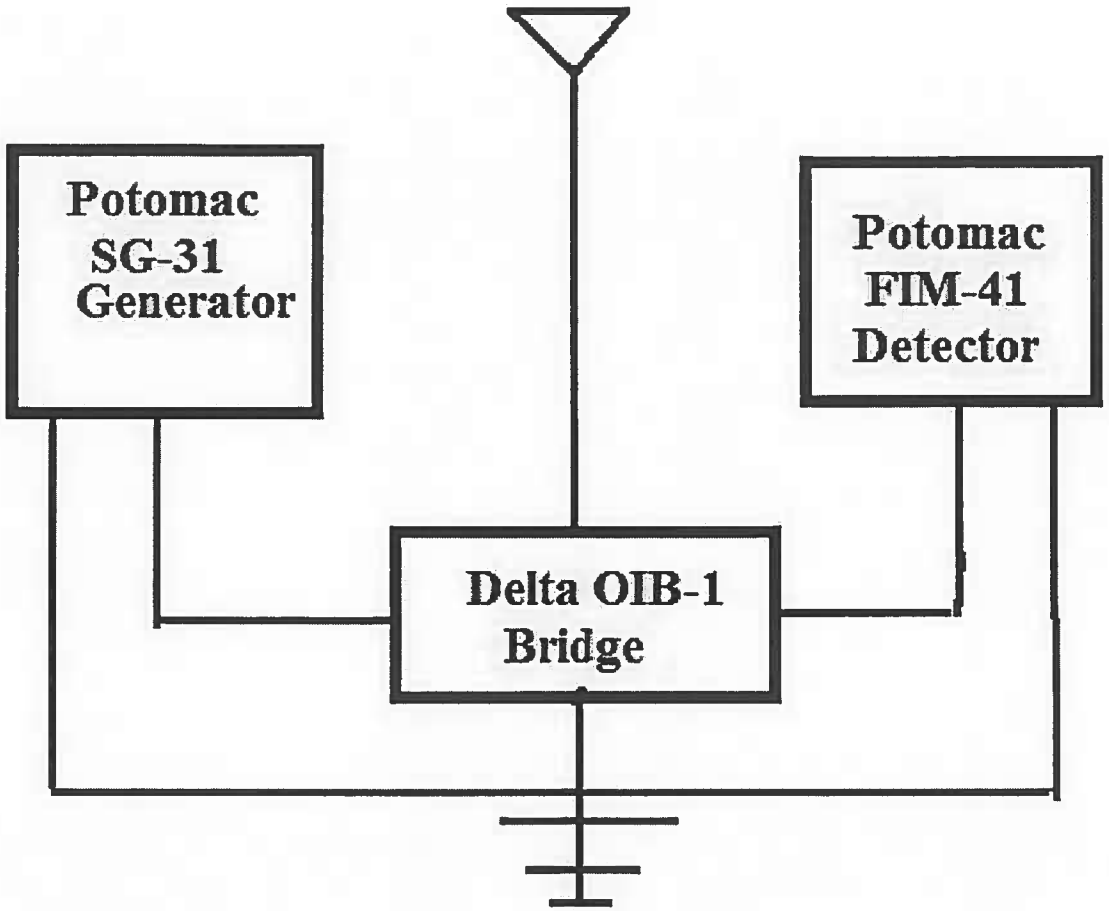
The tuning unit output was reconnected and the input was adjusted to fifty Ohms with no reactance ($50\Omega \pm j0$). The transmitter was set to render a base current reading of four point seven (4.6) amperes which computes to 1000 watts for the licensed power.

Antenna Base Measurements
WJAM 1340
Selma, Alabama

F	R	+j
1310	56.11	89.08
1315	54.13	89.42
1320	52.17	89.76
1325	51.17	90.10
1330	49.69	90.44
1335	48.21	90.78
1340	47.71	91.12
1345	48.70	92.85
1350	45.25	93.15
1355	44.26	93.49
1360	42.78	93.84
1365	42.29	94.19
1370	41.30	94.50

Base current for 1000 Watts when rounded
to the nearest one-tenth Ampere is 4.6.

Equipment Arrangement



Equipment List

Potomac SD-31 Signal Generator
Potomac Instruments FIM-41 S/N 592 Field Strength Meter

Qualification Of Engineer

Thomas B. Jones, III declares and states that he is the proprietor of Communication Electronics Engineering in Montgomery, Alabama, and has been certified by the Society of Broadcast Engineers as a Professional Broadcast Engineer.

He also states that he has held an FCC First Class Radiotelephone license since October of 1969, and presently holds FCC license PG-6-8609, and that his qualifications have been previously given and accepted by the Federal Communications Commission. All measurements in this report were made by him or under his direct supervision.

T. B. Jones III

Thomas B. Jones, III

Executed on this 29th day of May, 2019

Statement Of Engineer

All measurements contained in this report were made be me or under my direct supervision and are to the best of my knowledge a truthful representation of the present operating values of the folded dipole antenna of WJAM in Selma, Alabama.

Signed this 29th day of May, 2019

Thomas B. Jones, III

Scott Communications, Inc.

Human Exposure to Radio-Frequency Radiation

The Licensee has been careful to follow the Commission's guideline concerning human exposure to radio-frequency radiation. WJAM-AM has the effective radiated power of 1.0 kilowatts and a study was performed, using Table 1 in Appendix D, titled "Distant (in meters) at which fields form at AM stations and are predicted to fall below various field strengths," of OST Bulletin No. 65, October 1985. For an AM facility operating with 1.0 kilowatts, a fence 3 meters from the base of the tower would be in compliance with the guidelines. The Tower currently has a fence that is 3 meters from the base of it. A radio-frequency radiation warning sign is in place on that fence around the base of the tower.

EXHIBIT E, FIGURE 3
R.F. Radiation

SCOTT COMMUNICATIONS, INC
WJAM (AM)
SELMA, ALABAMA
1340 KHZ - 1.0 K.W.
MAY, 2019