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(1944-2002)

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A Professional Corporation
200 S. Church Street
Woodstock, Virginia 22664

June 8, 2023

VIA E-MAIL ONLY

Tel: (540) 459-7646
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www.phtpclaw.com

Marlene H. Dortch, Secretary
Federal Communications Commission
45 L. Street NE
Washington DC 20554

Re: KREB (AM), Bentonville-Bella, Arkansas (FAC# 30935); FCC Form
302-AM License to Cover BP-20200330AAI.

Dear Madam Secretary:

On the behalf of Rox Radio Group, Inc., the Licensee of KREB (AM), Bentonville-Bella, Arkansas (FAC# 31882) (the "Station"), please find attached hereto a License to Cover Application ("Application") for Construction Permit BP-20200330AAI.

Pursuant to FCC *Public Notice*, DA 22-29, (released January 11, 2022) (the "Public Notice") this instant Station Application is being submitted by e-mail to audiofillings@fcc.gov. Should there be any questions regarding this Application, please feel free to contact this Office.

Very truly yours,


John C. Trent

Attachment

cc: audiofillings@fcc.gov (Via E-mail Only)

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)

Rox Radio Group, LLC

MAILING ADDRESS (Line 1) (Maximum 35 characters)

114 Harrison Ave.

MAILING ADDRESS (Line 2) (Maximum 35 characters)

CITY

Lowell

STATE OR COUNTRY (if foreign address)

AR

ZIP CODE

72745

TELEPHONE NUMBER (include area code)

(479) 770-0111

CALL LETTERS

KREB

OTHER FCC IDENTIFIER (If applicable)

30935

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		
M	M	R

(B)

FEE MULTIPLE			
0	0	0	1

(C)

FEE DUE FOR FEE TYPE CODE IN COLUMN (A)
\$ \$720.00

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)

0	0	0	1
---	---	---	---

(C)

\$

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

\$ 720.00

FOR FCC USE ONLY

SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT Rox Radio Group, LLC		
MAILING ADDRESS 114 Harrison Ave.		
CITY Lowell	STATE AR	ZIP CODE 72745

2. This application is for:

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

Call letters KREB	Community of License Bentonville-Bella, AR	Construction Permit File No. BP-20200330AAI	Modification of Construction Permit File No(s).	Expiration Date of Last Construction Permit 08/25/2023
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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

☒ 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).

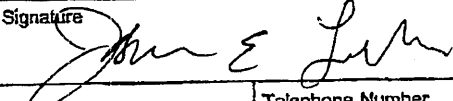
The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in

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 JOHNNY E. LYKINS	Signature 	
Title MANAGING MEMBER	Date 6/6/23	Telephone Number 479-770-0111

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

ROX Radio Group, 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
KREB	BP-20200330AAI	1190	Daytime	----	3.0

2. Station location

State	City or Town
Arkansas	Gentry

3. Transmitter location

State	County	City or Town	Street address (or other identification)
AR	Benton	Gravette	1010 1st Ave. SE

4. Main studio location

State	County	City or Town	Street address (or other identification)
AR	Washington	Fayetteville	1716 W. Holly St.

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.

N/A**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	
-----		7.74	
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
-----	50.1	-----	-----

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:

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.
Vertical Cross Section Steel, Guyed	60.05	60.65	60.65	<div>Exhibit No. N/A</div>

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	36° 24' 41"	West Longitude	94° 27' 02"
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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.
1

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?

None.

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

This is a new location for KREB (AM)

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)
George S. Crissey	<i>George S. Crissey</i>
Address (include ZIP Code)	Date
Bromo Communications, Inc. 3600 Dallas Highway, Suite 230-PMB 164 Marietta, GA 30064	June 5, 2023
	Telephone No. (Include Area Code)
	(404) 636-2257

☐ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☒ Technical Consultant

☐ Other (specify)

OVERALL
STRUCTURE
60.66 m
(199.0 ft)
AGL
426.42 m
(1399.0 ft)
AMSL

AM
RADIATOR
60.05 m
(197.0 ft)

Combined Facilities:
KREB (AM) 1190 kHz at 3 kw
KFFK (AM) 1390 kHz at 0.8 kw

Base Insulator 0.6 m (2.0 ft)

Diplexer

KREB Input

KFFK Input

North Latitude 36-24-41
West Longitude 94-27-02

Site Elev 365.76 m (1200.0 ft) AMSL

(Sketch not drawn to scale)

Vertical Plan Sketch

SITE ELEVATION - 366 m (1200 ft) AMSL

TOP OF STRUCTURE - 61 m (199 ft) AGL
426 m (1399 ft) AMSL

AM Radiator - 60 m (197 ft)

FIGURES ROUNDED TO NEAREST METER (FOOT).

Exhibit 1

KREB (AM) - 1190 kHz - 3.0 kW
Gentry, Arkansas

KFFK (AM) - 1390 kHz - 0.8 kW
Decatur, Arkansas

June 2023

BROMO BROADCAST
COMMUNICATIONS TECHNICAL CONSULTANTS

KREB (AM) – 1190 kHz – 3.0 kW
Gentry, Arkansas
June 2023

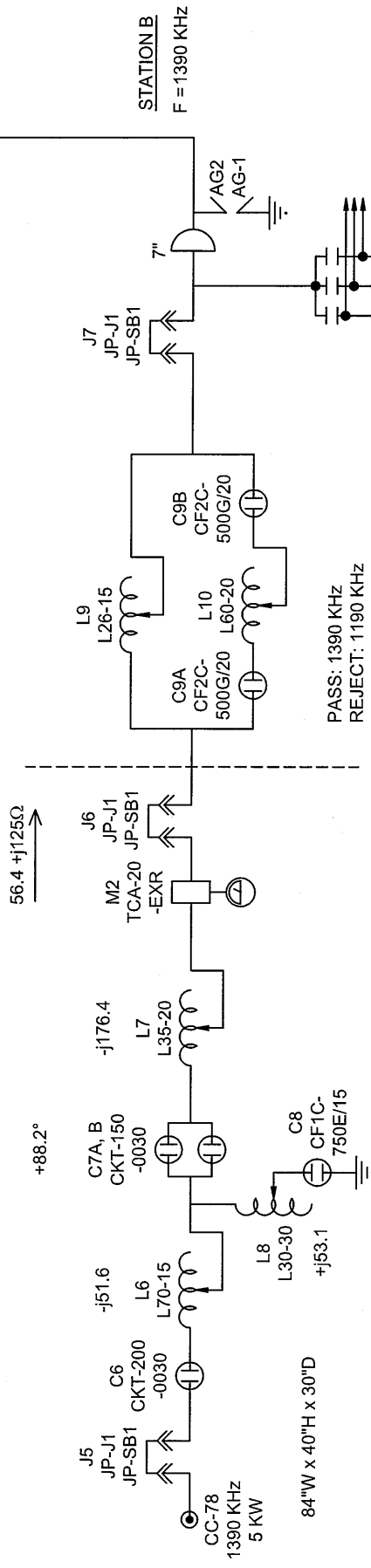
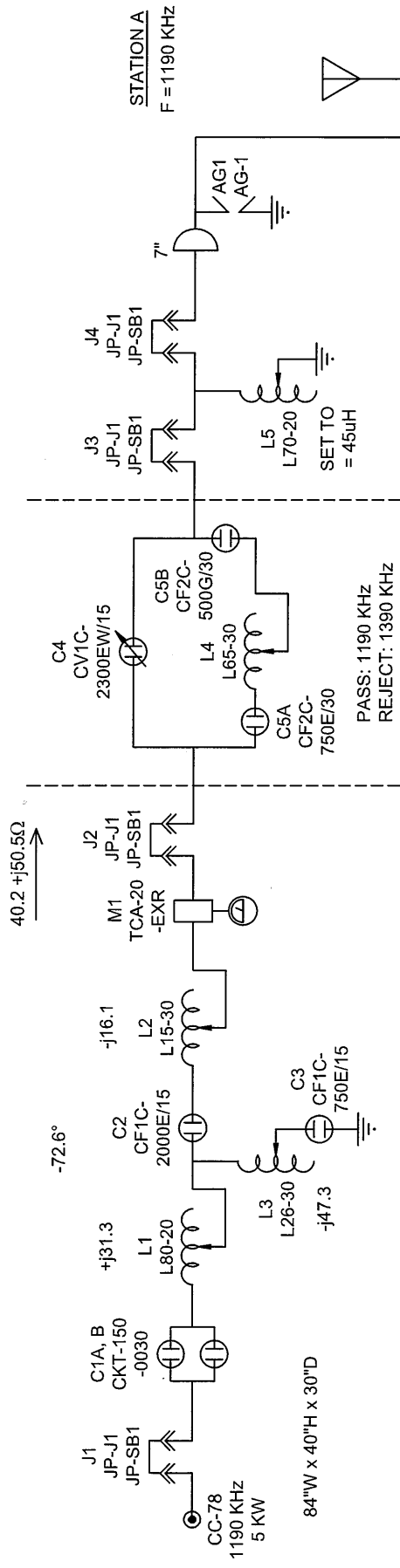
Compliance with Special Operating Conditions


In compliance with the Special Operating Condition 5 of the construction permit, the following documents are attached:

- A schematic of the KREB (AM)/KFFK (AM) diplexer showing the filters, traps and other equipment installed and adjusted to prevent interaction, intermodulation and/or generation of spurious radiation products which may be caused by common usage of the same antenna system by the two stations.
- A statement of common ownership of KREB (AM) and KFFK (AM) regarding the stations' responsibility in the installation and maintenance of the diplexing equipment.
- Field observation report showing that spurious emissions and intermodulation products are below the levels specified in §73.44 of the Commission's rules.

Additionally, the applicant measured the antenna resistance of KREB (AM) and KFFK (AM), which is entered on the Form 302-AM application for each station.

Bromo Communications, Inc.



 KINTRONIC LABORATORIES INC. BLUFF CITY, TN.		REF DWG:	DESIGNED:
KREB / KFFK - BUTLER BROADCASTING DIPLEXER 1190 KHz - 5 KW / 1390 KHz - 5KW		DRAWN:	J. BANKS
REV: (3) 6/5/2023		CHECKED:	APPROVED:
DWG NO: A-5313		DATE:	SCALE:
11/29/04		N. A.	

ROX Radio Group

Elizabeth Marquis

Contract Engineer

1716 W Holly Street
Fayetteville, AR 72703
479-228-3764
eemorrismail@gmail.com

2 June 2023

AM Stations KREB and KFFK are co-owned by ROX Radio Group, LLC. As such, any installation and maintenance required by the diplexing equipment is the responsibility of ROX Radio Group, LLC.

Elizabeth Marquis



Spurious and Harmonic Measurements

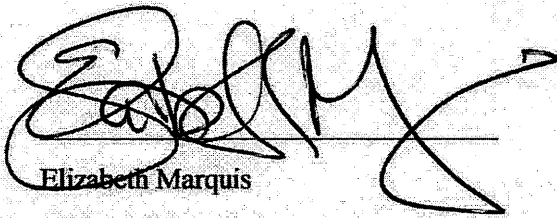
KREB, Facility ID 30935, Gentry, AR

and

KFFK, Facility ID 31882, Decatur, AR

Spurious Emissions Observations

With both KREB and KFFK operating at full authorized power, an Anritzu MS 2721A Spectrum Analyzer with a Chris Scott LP-3 Shielded Loop Antenna corrected by the calibration factor data supplied with the Scott Antenna were used to search for spurious emissions. The observations were conducted on 01 May 2023 between 12:30pm and 1:15 pm CDT. Readings were taken in a parking lot outside a Senior Housing Complex at NAD 83 coordinates 36° 24' 28.4" N, 94° 27' 27.4" W. With KREB and KFFK at full power, readings were taken of intermodulation products and harmonics marked to each fundamental frequency reference. These observations are recorded in Table 1. The measurements confirm that any spurious emissions from the collocated stations are below the levels specified by section 73.44 of the FCC rules.



Elizabeth Marquis

Contract Engineer

ROX Radio Group, LLC

Table 1

Discription	Frequency	dB below F_1 Reference	Required dB below F_1 Ref.	dB below F_2 Reference	Required dB below F_2 Ref.
F_1	1190				
F_2	1390				
$2F_1 - F_2$	990	N/A	77.8	N/A	73
$2F_2 - F_1$	1590	N/A	77.8	N/A	73
$3F_2 - 2F_1$	1790	79.3	77.8	79.7	73
$3F_1 - F_2$	2180	80.1	77.8	78.2	73
$2F_1$	2380	78.9	77.8	79.3	73
$F_1 + F_2$	2580	79.8	77.8	80.9	73
$2F_2$	2780	79.2	77.8	81.3	73
$3F_2 - F_1$	2980	81.3	77.8	80.4	73
$2F_1 + F_2$	3770	79.5	77.8	80.2	73
$2F_2 + F_1$	3970	80.4	77.8	81.3	73
Unable to measure 990 due to KRMO, Cassville, MO. KREB/KFFK not detected talk programming only					
Unable to measure 1590 due to KYNG, Springdale, AR. KREB/KFFK not detected sports programming only					
Measurement point 36-24-28.4N 94-27-27.4W (NAD 83) 0.75 km from KREB/KFFK					
Measurement taken between 12:30 and 1:15 pm May 1, 2022 by Elizabeth Marquis					
Measurement taken with Anritsu MS2721A and Chris Scott LP-3 Shielded Loop Antenna					