

Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0386 (July 2002)	FOR FCC USE ONLY
<b>Engineering STA</b>		FOR COMMISSION USE ONLY FILE NO. - 20170109ABQ
Read Instructions/FAQ before filling out form		

**Section I - General Information**

1.	Legal Name of the Applicant BOISE COMMUNITY RADIO PROJECT, INC.			
	Mailing Address 1020 WEST MAIN STREET SUITE 50			
	<table border="1"> <tr> <td>City BOISE</td> <td>State or Country (if foreign address) ID</td> <td>Zip Code 83702 -</td> </tr> </table>	City BOISE	State or Country (if foreign address) ID	Zip Code 83702 -
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	<table border="1"> <tr> <td>Telephone Number (include area code) 2082582072</td> <td>E-Mail Address (if available) INFO@RADIOBOISE.ORG</td> </tr> </table>	Telephone Number (include area code) 2082582072	E-Mail Address (if available) INFO@RADIOBOISE.ORG	
Telephone Number (include area code) 2082582072	E-Mail Address (if available) INFO@RADIOBOISE.ORG			
	<table border="1"> <tr> <td>FCC Registration No 0025820580</td> <td>Call Sign KRBX</td> <td>Facility ID Number 173448</td> </tr> </table>	FCC Registration No 0025820580	Call Sign KRBX	Facility ID Number 173448
FCC Registration No 0025820580	Call Sign KRBX	Facility ID Number 173448		
2.	Contact Representative (if other than licensee/permittee) BRIAN ALLRED			
	Firm or Company Name BOISE COMMUNITY RADIO PROJECT, INC.			
	Mailing Address 1020 WEST MAIN STREET SUITE 50			
	<table border="1"> <tr> <td>City BOISE</td> <td>State or Country (if foreign address) ID</td> <td>ZIP Code 83702 -</td> </tr> </table>	City BOISE	State or Country (if foreign address) ID	ZIP Code 83702 -
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	<table border="1"> <tr> <td>Telephone Number (include area code) 2084779499</td> <td>E-Mail Address (if available) BALLRED@RADIOBOISE.ORG</td> </tr> </table>	Telephone Number (include area code) 2084779499	E-Mail Address (if available) BALLRED@RADIOBOISE.ORG	
Telephone Number (include area code) 2084779499	E-Mail Address (if available) BALLRED@RADIOBOISE.ORG			
3.	Purpose:			
	<input checked="" type="radio"/> Engineering STA			
	<input type="radio"/> Extension of Existing Engineering STA			
	<input type="radio"/> Legal STA			
	<input type="radio"/> Extension of Existing Legal STA			
4.	Service: FM			
5.	Community of License: City: CALDWELL State: ID			
6.	If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114):			
	<input type="radio"/> Governmental Entity <input checked="" type="radio"/> Noncommercial Educational Licensee/Permittee <input type="radio"/> Other			
	<input type="radio"/> N/A (Fee Required)			

**TECHNICAL SPECIFICATIONS**

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

**TECH BOX**

7.0.	STA is requested for use of
	<input checked="" type="radio"/> Licensed Antenna system with:
	<input checked="" type="radio"/> Reduced power

- Reduced hours of operation
- Required equipment out of service
- Other variance [Exhibit 1]
- Antenna system authorized by Construction Permit: -  
Describe requested modes of operation [Exhibit 2]
- Other antenna system: (Complete Items 7.1 - 7.11)

7.1. Channel Number:

7.2. Antenna Location Coordinates: (NAD 27)

Latitude:  
Degrees Minutes Seconds  North  South

Longitude:  
Degrees Minutes Seconds  West  East

7.3. Antenna Structure Registration Number:  
 Not Applicable  Notification filed with FAA

7.4. Overall Tower Height Above Ground Level: meters

7.5. Height of Radiation Center Above Mean Sea Level: meters(H) meters(V)

7.6. Height of Radiation Center Above Ground Level: meters(H) meters(V)

7.7. Height of Radiation Center Above Average Terrain: meters(H) meters(V)

7.8. Effective Radiated Power: kW(H) kW(V)

7.9. Maximum Effective Radiated Power:  Not Applicable kW(H) kW(V)  
(Beam-Tilt Antenna ONLY)

7.10. Directional Antenna Relative Field Values:  Not applicable (Nondirectional)  
Rotation (Degrees):  No Rotation

Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
0		10		20		30		40		50	
60		70		80		90		100		110	
120		130		140		150		160		170	
180		190		200		210		220		230	
240		250		260		270		280		290	
300		310		320		330		340		350	
Additional Azimuths											

7.11. **Environmental Protection Act.** The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an **Exhibit is required.**

By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

Yes  No

See Explanation in [Exhibit 3]

8. Please explain in detail the "extraordinary circumstances" which warrant temporary operations at variance from the Commission's Rules. In addition, please specify 1) the specific rules and/or policies from which the applicant seeks temporary relief; 2) how the public interest will be furthered by grant; and 3) the expected duration of the STA

[Exhibit 4]



	and the licensee's plan for restoration of licensed operation. If requesting variance with other than authorized technical facilities, please specify the exact facilities sought.	
9.	Anti-Drug Abuse Act Certification. Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	<input checked="" type="radio"/> Yes <input type="radio"/> No

I certify that I have prepared Engineering Data on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name BRIAN ALLRED		Relationship to Applicant (e.g., Consulting Engineer) CHIEF OPERATOR	
Signature		Date (mm/dd/yyyy) 1/9/2017	
Mailing Address 1020 W. MAIN ST STE #50			
City BOISE		State or Country (if foreign address) ID	Zip Code 83702 -
Telephone Number (No dashes or parentheses, include area code) 2084779499		E-Mail Address (if available) BALLRED@RADIOBOISE.ORG	

I hereby 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. I acknowledge that all certifications and attached Exhibits are considered material representations.

Typed or Printed Name of Person Signing BRIAN ALLRED		Typed or Printed Title of Person Signing CHIEF OPERATOR	
Signature		Date (mm/dd/yyyy) 1/9/2017	

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 PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

## Exhibits

### Exhibit 4

**Description:** OPERATION AT LESS THAN 80% POWER

ON DECEMBER 13TH, 2016, OUR NAUTEL TRANSMITTER HAD A FAILURE OF ONE OF OUR RF POWER MODULES. THIS RESULTED IN A 25% LOSS OF OUTPUT POWER, MAKING OUR TOTAL POWER OUTPUT AROUND 75%. WE HAVE A REPLACEMENT UNIT. OUR TRANSMITTER SITE IS A REMOTE LOCATION APPROXIMATELY 40 MILES FROM OUR STUDIO AND OUR REGION HAS EXPERIENCED EXTREMELY UNUSUAL SNOW FALL SINCE EARLY DECEMBER, MAKING ACCESS TO THE TRANSMITTER SITE IMPOSSIBLE AT THIS TIME. WE WILL INSTALL THE NEW UNIT AS SOON AS WEATHER ALLOWS US ACCESS.

### Attachment 4