

KLEIN BROADCAST ENGINEERING, L.L.C.

dedicated to improving the science and technology of radio & television communications

NOVEMBER 2005

**FCC FORM 302-FM APPLICATION
for
STATION LICENSE TO COVER CONSTRUCTION PERMIT**

**FCC File# BPH-20050505ABF
N R C BROADCASTING, INC.
K J E B (FM)
(FCC FACILITY ID# 37028)
FM CHANNEL 272 A / 102.3mHz.
GREENWOOD VILLAGE , COLORADO**

INTRODUCTION and ENGINEERING STATEMENT

The firm of Klein Broadcast Engineering, L.L.C, has been retained by the licensee of KJEB(FM), to prepare the engineering calculations and exhibits required by FCC Form 302-FM, an application for FM Broadcast Station License to cover the outstanding FCC construction permit, captioned above.

The specifications of the facility are as follows:

Summary of Proposed Operation:

Effective Radiated Power	6.0 kW	H & V
Antenna Radiation Center Height Above Average Terrain	64 meters	H & V
Antenna Radiation Center Height Above Mean Sea Level	1757 meters	H & V
Antenna Radiation Center Height Above Ground Level	63 meters	H & V

These specifications are exactly as specified in the existing station's FCC FM Broadcast Station Construction Permit, FCC File Number BPH-20050505ABF.

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Exhibit E-1 is a copy of the currently valid FCC FM Broadcast Station Construction Permit for Station K J E B. This exhibit is included as a courtesy to the Commission's staff to aid in the processing of this FCC Form 302-FM instant application.

There are four (4) Special Operating Conditions or Restrictions listed upon the FCC construction permit that will be addressed here:

#1. Special Operating Condition or Restriction:

***** This is a Section 73.215 Contour Protection Grant*****
*****As Requested by the Applicant*****

#1. Answer to Special Operating Condition or Restriction:

The applicant acknowledges the underlying FCC construction permit was granted under 47 C.F.R. Section 73.215 Contour Protection as requested and accepts the condition as requested.

#2. Special Operating Condition or Restriction:

PROGRAM TEST FOR BPH-20050505ABF WILL NOT COMMENCE ON CHANNEL 272 UNTIL PROGRAM TEST FOR KTRR WITH THE FACILITIES SPECIFIED IN BPH-20050505ABG COMMENCE AND A LICENSE WILL NOT BE GRANTED FOR BPH-20050505ABF ON CHANNEL 272 UNTIL A LICENSE IS GRANTED FOR KTRR WITH THE FACILITIES SPECIFIED IN BPH-20050505ABG.

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#2. Answer to Special Operating Condition or Restriction:

FM Broadcast Station KTRR commenced program tests on November 4, 2005. The applicant acknowledges the restriction that this FCC Form 302-FM application will not be granted until a license application is granted for Station KTRR.

#3. Special Operating Condition or Restriction:

The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

#3. Answer to Special Operating Condition or Restriction:

The permittee/licensee, applicant will cooperate with other users of the site as necessary, including the reduction of operating power or the complete cessation of operations to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

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#4. Special Operating Condition or Restriction:

Permittee has specified use of the antenna listed below to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type or size of antenna is to be used with the facilities authorized herein, THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 WILL NOT APPLY. In this case, a FORMAL REQUEST FOR PROGRAM TEST AUTHORITY must be filed in conjunction with FCC Form 302-FM, application for license, BEFORE program tests will be authorized. This request should be made at least 10 days prior to the date on which program tests are desired to commence. The request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

Documentation demonstrating compliance with the FCC radiofrequency field exposure guidelines may be submitted in advance of the filing of FCC Form 302-FM. The Commission's staff will review it for compliance and respond by letter stating whether automatic PTA has been reinstated.

ERI or JAMPRO "Rototiller (EPA), 2 Sections, 0.75 wavelength spaced.

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#4. Answer to Special Operating Condition or Restriction:

The applicant has installed the antenna specified in the original FCC Form 301 application. The applicant has installed an Electronics Research, Inc. (ERI) model MPX-2C-SP, two (2) section, center fed, 0.75 wavelength spaced FM broadcast antenna system. Therefore, as stated above the provisions of automatic program test authority still apply because the station was constructed using the type and size of antenna specified in the FCC construction permit and the original FCC Form 301 application.

This instant application requests the Commission grant a new station license for FM Broadcast Station K J E B (FM), as specified herein.

The applicant, N R C Broadcasting, Inc., respectfully requests the Commission staff consider and grant the instant application for the facilities requested herein.

Respectfully submitted,

Elliott Kurt Klein
Consulting Broadcast Engineer

09 November 2005