

FEDERAL COMMUNICATIONS COMMISSION
445 TWELFTH STREET SW
WASHINGTON DC 20554

MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
HOME PAGE: www.fcc.gov/media/radio/audio-division

ENGINEER: Jerome J. Manarchuck
TELEPHONE: (202) 418-7226
FACSIMILE: (202) 418-1410
E-MAIL: Jerome.Manarchuck@fcc.gov

February 28, 2017

Andrew S. Kersting, Esq.
3280 Peachtree Road, NW
Suite 2300
Atlanta, GA 30305

Re: KARN(AM), Little Rock, Arkansas
Radio License Holding CBC, LLC
Facility Identification Number: 60703
License Application
BMML-20161219ADO

Dear Counsel:

This letter is in reference to the above-captioned license application for AM station KARN(AM) on 920 kHz at Little Rock, Arkansas.

A preliminary engineering study of the application revealed the following deficiencies.

1. Section 73.151(c)(3) of the Commission's rules requires that the measured matrix impedances must agree with the moment method model within ± 2 ohms and ± 4 percent for resistance and reactance. Our calculations show that the modeled self-impedance of tower 2 with the other towers floated is $59.79 + j18.42$ ohms. When a series inductance of $2.43 \mu\text{H}$ is included in the circuit, the measured impedance at the ATU is $59.79 + 32.47$ ohms. This does not match the measured impedance ($59.8 - j4.4$ ohms) at the ATU shown in Exhibit #3A, and is not within the allowed tolerance of ± 2 ohms and ± 4 percent for resistance and reactance.
2. The Antenna Structure Registration Number (ASRN) provided on Page 5 of the FCC Form 302-AM for tower #2 does not match any registrations in the Antenna Structure Registration Database. Please provide the correct ASRN for tower #2.

Further action on the subject license application has been withheld until the applicant submits an amendment. Failure to respond within 60 days from the date of this letter may result in dismissal of the application pursuant to 47 CFR Section 73.3568(a)(1).

Sincerely,



Jerome J. Manarchuck
Audio Division
Media Bureau

cc: Andrew S. Kersting, Esq. (via email only)
R. Stuart Graham (via email only)