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

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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 μH 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

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