## FEDERAL COMMUNICATIONS COMMISSION 445 12<sup>th</sup> STREET SW WASHINGTON DC 20554

MEDIA BUREAU AUDIO DIVISION

APPLICATION STATUS: (202) 418-2730 HOME PAGE: www.fcc.gov/mb/audio/

PROCESSING ENGINEER: Edward Lubetzky
TELEPHONE: (202) 418-2700
FACSIMILE: (202) 418-1410/11
MAIL STOP: 1800B2-EAL

INTERNET ADDRESS: Edward.Lubetzky@fcc.gov

SEP 8 2014

Dennis J. Kelly, Esq. Post Office Box 41177 Washington, DC 20018

Re: Covenant Network

KHOJ(AM), St. Charles, MO Facility ID Number: 7114

Construction Permit: BP-20130916AAB License Application: BMML-20140827AOG

Program Test Authority

Dear Mr. Kelly:

This is in reference to the above-captioned license application and the request for program test authority for station KHOJ(AM).

Authority is granted KHOJ(AM) to conduct program tests in accordance with Construction Permit BP-20130916AAB and Section 73.1620 of the Commission's rules on 1460 kHz with a daytime nominal power of 12.0 kilowatts. Program tests are authorized with a daytime antenna input power of 12.64 kilowatts (antenna common point current of 15.9 amperes) and with the antenna monitor parameters shown on Form 302-AM.

A preliminary engineering study of the application reveals that the following deficiencies need to be resolved:

- 1. The measured self-impedances of the towers are not within ±2 ohms and ±4% for the reactances on account of the measured lead inductance, in violation of Section 73.151 (c)(2)(ii). For example, the minimum calculated reactance for tower #1 at the measurement point is 73.08j (calculated) +25.68j (measured) or 98.76j but the measured reactance at the measurement point is 72.55j (a deviation of 26.21j when only a 4.9j deviation is allowed).
- 2. The vertical and horizontal physical dimensions of the towers were not provided.
- 3. The time the reference measurements were made was not provided.
- 4. Page 15 of the application did not show:
  - -The way you determined the sample line lengths for tower #1, #2 and #3.
  - -The frequencies and impedances used to derive the 2014 open circuited sample line

<sup>&</sup>lt;sup>1</sup> The specific inductance for each tower was not provided.

mean impedances.

-Information as to which sample line impedance measurements were made with the sample line open and which were made with the sample line connected.

This program test authority expires on **December 8, 2014**.

Further action on the subject application will be withheld for thirty(30) days from the date of this letter in order to provide Covenant Network an opportunity to file a curative amendment. Failure to respond or file an amendment within this time period may result in the dismissal of the application pursuant to Section 73.3568 of the Commission's rules.

Sincerely,

Son Nguyen

Supervisory Engineer

Audio Division

Media Bureau

cc: Mark A. Mueller Covenant Network