FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET SW
WASHINGTON DC 20554

APR _ 6 2017

Word Broadcasting Network, Inc.
PO Box 19229
Louisville, KY 40259

> Re: Word Broadcasting Network, Inc.
> WYMM, Jacksonville, Florida
> Facility ID Number: 65209
> File Number: BMML-20160818ABS

Dear Applicant:

This is in reference to the above-captioned application to relicense due to the installation of an FM antenna and line on tower #2, and changes to the array sampling system.

A preliminary review of the application reveals the following deficiencies:

1. The common point current must be reduced from 32.5 amperes to 32.4 amperes in Item #8 of the FCC Form 302.
2. The circuit model to determine the self- impedances must be match with circuit model to determine the operating parameters. Specifically, the ATU shunt impedance is +j100000 ohms in Figure 10 for tower #1 and #2, while it specified as -j6700.00 ohms for tower #1 and j1600 ohms for tower #2 in Figure 11 and Figure 4.
3. The WYMM(AM) license file (BL-810601AH) specifies 60 feet of guy wire top loading but the model shows 33.8 feet of guy wire top loading.[1] We note that you want to use 80% of the guy wire for top loading. Pursuant to Section 73.151 of the Commission's rules, the 80% variation is only applied for uniform cross section tower. Accordingly, the actual top loading must be considered in the proof.
4. We find that measured base impedance for tower #1 (39.5 ohms) is not within our 2 ohms and 4% of modeled impedance (35.66 ohms) for tower #1 with the correct circuit model, in violation of Section 73.151(c)(2)(ii) of the Commission's rules.

> Further action on the subject application will be withheld for thirty days from the date of this letter in order to provide an opportunity to file a curative amendment. Failure to respond or

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[1] Square Root of ((239⁰-221.2⁰) x (239⁰-221.2⁰) + (6.5⁰) x (6.5⁰)) divided by 360⁰ times 642.8555 feet.

file an amendment within this time period may result in the dismissal of the application pursuant to Section 73.3568 of the rules.

Sincerely,

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

cc: Kurt Gorman (via e-mail)
     Anthony T. Lepore, Esq. (via e-mail)