

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

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June 26, 2019

John C. Trent, Esq.
Putbrese Hunsaker & Trent, P.C.
200 S. Church St.
Woodstock, VA 22664

Re: Genesis Communications of Tampa Bay, Inc.
WHBO(AM), Largo, FL
Facility ID No. 41383
License Application: BMML20190513ABM

Dear Counsel:

This letter is in reference to the above-captioned license application for station WHBO(AM).

A preliminary engineering study of the license application revealed the following deficiencies:

1. Applicant did not specify the type of sampling system for the station.
2. Length of each of the sampling lines, as established by measurement were not included. The lines must be equal (within one electrical degree).
3. Characteristic impedances of the sampling lines were not included. They must be shown to be equal within 2 ohms.
4. Applicant didn't include measurements to establish that sampling devices agree within the manufacturer's rated accuracy in accordance with Section 73.151(2)(i).
5. Sampling line impedance measurements with sampling device connected were not provided as required.
6. Applicant did not show that the measured base impedances were within 2 ohms and 4 percent of modeled impedances.
7. Applicant did not specify the lumped series inductance of the feed system between the output port of each antenna tuning unit and the associated tower. It shall not be greater than 10 uH unless a measured value from the measurement point to the tower base with its insulator short circuited is used.
8. Applicant did not specify the shunt capacitance used to model base region effects. It shall not be greater than 250 pF unless the measured or manufacturer's stated capacitance for each device other than the base insulator is used.
9. Applicant did not explain how the operating parameters correctly reflect the current ratios and phases computed by the model.

10. Applicant did not provide reference field strength measurements including at least 3 on null and main lobe radials.
11. Applicant did not provide a spurious emissions study, since it is diplexing with station WWBA(AM)

Further action on the subject application will be withheld until the applicant submits an amendment. Failure to respond within 60 days from the date of this letter may result in the dismissal of the application pursuant to Section 73.3568 of the rules. For questions, please contact the processing engineer.

Sincerely,

A handwritten signature in black ink that reads "Jerome J. Manarchuck". The signature is written in a cursive style with a large, stylized initial "J" and a long, sweeping tail.

Jerome J. Manarchuck
Audio Division
Media Bureau

cc: Bruce C. Maduri (via email only)