

APPLICATION FOR A MODIFICATION OF FM BROADCAST STATION LICENSE

FCC FORM 302

File Number – BLH-19960708KB

WBZE

(Facility Number 28164)

Tallahassee, Florida

CHANNEL 255 – 98.9 MHz

APPLICANT: Cumulus Licensing Corp

October, 2002

Prepared by:



BROADCAST TECHNICAL CONSULTANTS

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Engineering Statement
In Support of an Application for a Modification
Of a FM Broadcast Station License
WBZE, Tallahassee, Florida

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ENGINEERING STATEMENT

Of

Lee S. Reynolds

And

Virgle Leon Strickland

In Support of an

Application for a Modification

Of a FM Broadcast License

WBZE

Tallahassee, Florida

Channel 255 – 98.9 MHz

October, 2002

General

As broadcast technical consultants doing business as Reynolds Technical Associates (“RTA”), we have been authorized by Cumulus Licensing Corp (herein referred to as “Cumulus” as well as “The Applicant”), to prepare the engineering portion of an application for a license (FCC Form 302) for WBZE, Tallahassee, Florida.

The purpose of the application is to modify the license of WBZE. A new antenna has been installed to accommodate the co-location of WWLD, formerly WSLE. The licensee

is replacing the antenna with one that has 0.4 Degree beam tilt, changing the ERP in the horizontal plane to 99.2 kilowatts.

FM Spectrum Emission Study
(Exhibit E, Figure 1)

Exhibit E, Figure 1 provides the occupied bandwidth and spurious emission measurements for the installed antenna. All measurements were made with all stations simultaneously utilizing the shared antenna.

Human Exposure to Radiofrequency Radiation
(No Exhibit)

An agreement is in place stating: To prevent excessive human exposure to radiofrequency radiation, the licensee will reduce power or cease operation, whichever is necessary to protect persons having access to the site/tower. This addresses special operating conditions 2 & 5 of the WWLD, formerly WSLE, construction permit number BMPH-20020401AAJ.

Antenna Beam Tilt
(Exhibit E, Figure 2)

Exhibit E, Figure 2 is a tabulation of elevation pattern for the installed antenna provided by the antenna manufacturer.

Conclusion

This statement/application has been prepared for The Applicant by utilizing the information supplied by the Applicant. Careful examination of the information was performed to insure that all documentations were in full compliance with the Rule and Regulations of the Commission. We welcome the opportunity to discuss with the staff of the Federal Communications Commission the engineering data contained in this application. Should any questions arise concerning the information, please contact us.

The following pages are exhibits prepared and assembled in support of the proposed.

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Statement of the Consultants

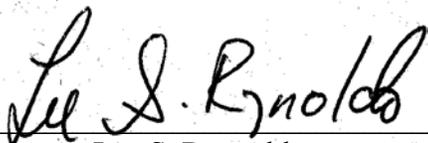
The instant engineering statement was prepared for “The Applicant” and supports an application for a FM Broadcast station license for WBZE, Tallahassee, Florida. It was developed by RTA and may not be used for purposes other than submission to the Commission by the applicant.

It may not be reproduced in its entirety, or in part, by anyone (other than from the Commission) without the written consent of RTA.

It is prepared for The Applicant under contractual agreement, and its certification by RTA is used accordingly. If The Applicant fails in its contractual obligation, RTA reserve the right to withdraw its certification.

The information in this application is compiled from the most recent Commission and outside data. RTA is not responsible for errors resulting from incorrect data or unpublished rule and procedure changes.

For Strickland and Reynolds:

A handwritten signature in black ink that reads "Lee S. Reynolds". The signature is written in a cursive style and is positioned above a horizontal line.

Lee S. Reynolds

October 28th, 2002

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