

**APPLICATION FOR A  
MODIFICATION OF  
FM BROADCAST  
STATION LICENSE**

**FCC FORM 302**

**File Number – BLH-19870506KI**

**KBCY**

**(Facility Number 68642)**

**Tye, Texas**

**CHANNEL 259 – 99.7 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**  
**KBCY, Tye, Texas**

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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**

**KBCY**

**Tye, Texas**

**Channel 259 – 99.7 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 KBCY facility of Tye, Texas.

The purpose of the application is to modify the license of KBCY. A new antenna has been installed to accommodate the co-location of KHXS by the use of a combined antenna. No other changes in the facility of KBCY are involved.

**FM Spectrum Emission Study**  
**(Exhibit E, Figure 1)**

Exhibit E, Figure 1 is a FM spectrum emission study for 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, a reduction of power or cease operation, which ever is necessary to protect person having access to the site/tower. This addresses special operating condition (1)

**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 manufacture.

## **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**

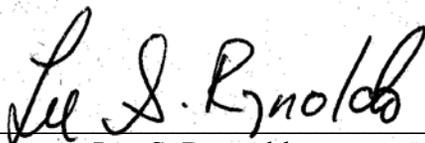
The instant engineering statement was prepared for “The Applicant” and supports an application for a FM Broadcast station license for KBCY, Tye, Texas. It was developed by RTA and may not be used for purposes other than submission to the Commission by the applicant.

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 16<sup>th</sup>, 2002

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