

APPLICATION FOR A CONSTRUCTION PERMIT

FCC FORM 301

Facility Identification Number 30430

KBKL(FM)

Grand Junction, Colorado

CHANNEL 300C – 107.9 MHz

ERP: 100.0 kW (H&V)

HAAT: 470.0 m (H&V)

APPLICANT: Cumulus Licensing LLC

May, 2004

Prepared by:



12585 Old Highway 280 East, Suite 102
Chelsea, Alabama 35043
(205) 618-2020

Engineering Statement
In Support of an
Application for a Construction Permit
KBKL(FM), Grand Junction, Colorado

General

We have been authorized by Cumulus Licensing LLC (herein referred to as “Cumulus” as well as “The Applicant”) to prepare an application for a construction permit for KBKL(FM), channel 300C, Grand Junction, Colorado.

Cumulus is filing this application to maintain its class C status by increasing KBKL’s antenna height on its current tower. This is greater than the height necessary to maintain KBKL’s class C status. KBKL will triplex with KEKB, channel 260C, and KMXV, channel 282C (another application) whose antenna is on the same tower with KBKL. KEKB’s HAAT is 470 meters, which will be KBKL’s HAAT once the instant facility is constructed.

Exhibits

Exhibit E, Figure 1 is a channel spacing study, showing that the proposed facility is fully spaced to all other stations in the spectrum.

Exhibit E, Figure 2 is the terrain-contour study, showing the distances to the proposed 70 dBu and 60 dBu contours. Exhibit E, Figure 3 is a contour map that demonstrates complete coverage of the community of license (Grand Junction, Colorado) by the 70 dBu contour.

Exhibit E, Figure 4 is a vertical sketch showing that the new antenna height will increase KBKL’s HAAT to 470.0 meters.

Exhibit E, Figure 5 is a human exposure to RF radiation study. This proves that the proposed KBKL facility will not increase the human exposure issues on the ground or at locations near the

tower. The tower site is gated and access by the public is not possible. The only workers at or near the tower site are persons performing routine maintenance. Hence, there is no one that will be under the tower for extended periods of time.

This exhibit shows that the overall radiation power density 2 meters above ground is significantly reduced as a result of the instant application.

Conclusion

This statement/application has been prepared for The Applicant by utilizing the latest available information, cross-checked with the Federal Communications Commission and other sources. Therefore, it is submitted that the proposed is in compliance with the Commission's Rules and Regulations and other sources. Therefore, it is submitted that the engineering data compiled and demonstrated herein for the proposed is in compliance with Commission's Rules and Regulations at the time of this application's filing date. 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.

Lee S. Reynolds
12585 Old Highway 280 East, Suite 102
Chelsea, Alabama 35043
(205) 618-2020

Leon Strickland
12585 Old Highway 280 East, Suite 102
Chelsea, Alabama 35043
(205) 618-2020

Statement of the Consultants

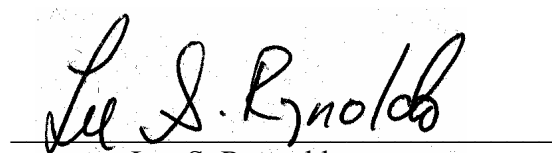
The instant engineering statement (application for a construction permit) was prepared for Cumulus Licensing LLC (“The Applicant”) and supports an application for a construction permit of KBKL(FM), Grand Junction, Colorado. It was developed by Reynolds Technical Associates (“RTA”) and may not be used 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 reserves 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:



Lee S. Reynolds

May 6th, 2004

12585 Old Highway 280 East, Suite 102
Chelsea, Alabama 35043
(205) 618-2020