

**Engineering Statement  
In Support of an  
Amendment to a Pending Application  
KMAJ(FM), Channel 299C1, Shawnee, KS  
BPH20040406ACG  
Engineering Narrative**

**General**

Cumulus Licensing LLC (“Cumulus”), licensee of KMAJ, channel 299, Shawnee, Kansas, is hereby filing the instant FCC Form 301 in order to amend KMAJ’s height and ERP that was filed in BPH20040406ACG. KMAJ is remaining at the application site; it is merely changing its height and, as a result, its ERP.

**Exhibits Amended**

Since the site location is not being amended, Exhibit E, Figure 1 (channel spacing study) is not being updated in the instant amendment. All other exhibits are being amended. No new exhibits are being added as a result of this amendment.

**Conclusion**

Since no new tower construction is proposed, KMAJ will simply relocate its antenna to the KCHZ tower. KCHZ and KMAJ will share an interleaved antenna. A human exposure study on RF Worksheet #1 was conducted, and no RF exposure issues will arise as a result of this application.

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

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### **Statement of the Consultants**

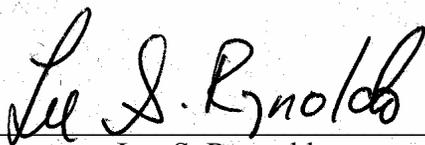
The instant engineering statement was prepared for Cumulus Licensing LLC and supports an amendment to a pending application for KMAJ(FM), Shawnee, Kansas. It was developed by Reynolds Technical Associates (“RTA”) and may not be used for purposes other than submission to the Commission by Cumulus.

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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 RTA is not responsible for errors resulting from incorrect data or unpublished rule and procedure changes.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 RTA:

A handwritten signature in black ink, reading "Lee S. Reynolds", written over a horizontal line.

Lee S. Reynolds

July 2<sup>nd</sup>, 2004

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