

**APPLICATION FOR STATION LICENSE**  
**CUMULUS LICENSING LLC**  
**KQXC-FM RADIO STATION**  
**AUXILIARY ANTENNA SYSTEM**  
**CH 280C2 - 103.9 MHZ - 5.4 KW**  
**WICHITA FALLS, TEXAS**  
**August 2009**

**TECHNICAL STATEMENT**

This Technical Statement and attached exhibits were prepared on behalf of Cumulus Licensing LLC ("Cumulus"), licensee of radio station KQXC-FM, Channel 280C2, Wichita Falls, Texas. Cumulus has an outstanding permit to construct a new auxiliary antenna system for use when the main antenna system is out of service (BXPB-20090724ADS). Cumulus herein submits a license application to cover the outstanding permit for auxiliary facility. A calculation of the transmitter power output of the KQXC-FM auxiliary antenna is attached as Exhibit A.

There are two operating conditions/restrictions on the KQXC-FM auxiliary permit. The first condition states that if the KQXC-FM auxiliary antenna is mounted on a tower that is not base insulated or detuned at AM frequency, a certification to this effect is to be submitted.<sup>1</sup> KQXC-FM's antenna is not mounted on a base insulated tower, nor is the tower detuned at an AM frequency. The last condition states that Cumulus will reduce the power of the KQXC-FM auxiliary, or cease operation in coordination with other users of the tower, to protect persons having access to the site from radio frequency electromagnetic fields in excess of FCC guidelines. Cumulus will comply with this condition.

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1) This condition is due to the proximity of AM station KWFS, Wichita Falls, Texas.

Based on the foregoing, it is believed that the KQXC-FM auxiliary is constructed in compliance with the Commission's rules and that all conditions have been met.