

**APPLICATION FOR STATION LICENSE**  
**CUMULUS LICENSING LLC**  
**WTYB (FM) RADIO STATION**  
**CH 280C2 - 103.9 MHZ - 15.0 KW**  
**TYBEE ISLAND, GEORGIA**  
**October 2006**

**TECHNICAL STATEMENT**

This Technical Statement was prepared on behalf of Cumulus Licensing LLC (“Cumulus”), licensee of radio station WTYB, Channel 280C2, Tybee Island, Georgia. Cumulus has an outstanding permit for a new auxiliary FM system for WTYB to be used when the main system is out of service for repairs and maintenance (BXPB-200650111AAV).<sup>1</sup> Cumulus herein submits a license application to cover the outstanding auxiliary permit. A calculation of the transmitter power output of the WTYB auxiliary transmitter is attached as Exhibit A.

There are two operating conditions/restrictions on the WTYB permit. The first condition relates to pre- and post-construction field strength measurements to be taken on AM station WBMQ, 630 kHz, Savannah, Georgia<sup>2</sup> and that the results are to be submitted to show the WTYB auxiliary facility has not impacted the WBMQ directional antenna system. At the time the WTYB permit was issued, WBMQ’s licensed directional antenna array was located at the same site specified in the WTYB permit. However, in the interim, WBMQ was issued a permit to relocate to a site in excess of 2.0 miles away. WBMQ is now licensed to operate from its new site (BL-20040913ADI). Therefore, since WBMQ is no longer at the WTYB site, this condition on the WTYB permit is unnecessary.

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- 1) The system will also, in the future, be used for digital operation for WTYB.
  - 2) Cumulus is the licensee of WBMQ.

The final condition states that Cumulus will reduce the power of WTYB auxiliary antenna, or cease operation as needed, to insure that persons with access to the tower will not be exposed to radio frequency radiation levels in excess of the Commission's guidelines. Cumulus will comply with this requirement. Based on the foregoing, it is believed that WTYB is operating in compliance with the Commission's rules and that all conditions have been met.