

**MINOR CHANGE APPLICATION**  
**CUMULUS LICENSING, LLC**  
**WXQW AM RADIO STATION**  
**660 kHz - .019/10.0 kW - NDU**  
**FAIRHOPE, ALABAMA**  
**December 2016**

**TECHNICAL STATEMENT**

This Technical Exhibit supports the application by Cumulus Licensing, LLC (“Cumulus”), licensee of AM station WXQW, 660 kHz, Fairhope, Alabama. Cumulus proposes to make minor changes in the WXQW facilities by eliminating the directional antenna operation and correcting the coordinates of WXQW to reflect the non-directional tower instead of the center of the previously proposed directional array. It is further requested to decrease the power of the station during nighttime hours and to reclassify the station from Class B to Class D. If not for the changes in the nighttime operation, the correction of coordinate would have been accomplished with a 302-AM application since the correction is only 1 second of North Latitude and 1 second of West Longitude. Due to the deminimus nature of the correction of coordinates no daytime allocation study is conducted.

The proposed WXQW facility will utilize the southern most tower of the previous WXQW directional array, and the other towers in the array will be removed. The WXQW tower has been registered with the FCC and has been assigned Antenna Structure Registration Number 1055372.

From the proposed site, WXQW will continue to provide a 5.0 mV/m city grade service contour to the entire city of Fairhope, as demonstrated in Exhibit A1. There is no requirement for the proposed Class D station to provide nighttime service to Fairhope.

The proposed facility is not located within 3.2 kilometers (2.0 miles) of any AM station. There are several FM and television facilities, either proposed or operational, located within 10.0 kilometers of the proposed non-directional WXQW operation. Since no actual construction is necessary to implement this proposal, it is expected that there will be no detrimental interaction or impact with any station due to the proposed changes in WXQW.

We have tried to be as accurate as possible in the preparation of this application. All information contained in this application was extracted from the CDBS database. We assume no liability for omissions or errors in this source. Should there be any questions concerning the information contained herein, we welcome the opportunity to discuss the matter by phone at 912-638-8028 or by email at [rsg@grahambrock.com](mailto:rsg@grahambrock.com).