

**APPLICATION FOR STATION LICENSE**  
**MODIFICATION OF BMLH-20020919AAP**  
**VIDALIA COMMUNICATION CORPORATION**  
**WTCQ (FM) RADIO STATION**  
**CH 249A - 97.7 MHZ - 4.3 KW**  
**VIDALIA, GEORGIA**  
**January 2016**

**TECHNICAL STATEMENT**

This Technical Statement was prepared on behalf of Vidalia Communications Corporation ("VCC"), licensee of radio station WTCQ, Channel 249A, Vidalia, Georgia. It has been discovered that the licensed WTCQ geographic coordinates and the associated FCC's Antenna Structure Registration are incorrect. VCC herein proposes to modify the WTCQ license by correcting the geographic coordinates. In addition, the FAA has been notified of the correction of the geographic coordinates; upon receipt of the expected FAA Determination of No Hazard to Air Navigation, Antenna Structure Registration Number 1040864 will be modified.<sup>1</sup> VCC is maintaining the same center of radiation and effected radiated power as presently authorized. No other changes are proposed.

Exhibit A is a Google Earth View of the correct geographic coordinates in NAD '83 values. Exhibits B1 and B2 are spacing studies from the licensed and corrected coordinates respectfully. These studies verify that the station remains fully spaced under §73.207 of the Commission's rules to all other full service facilities.<sup>2</sup>

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1) FAA Study: 2016-ASO-131-OE.

2) It is noted that WMGZ, Channel 249C1, Lexington, Georgia is authorized under the provisions of §73.215, fully protecting the Class A contours of WTCQ. WTCQ does not request processing under §73.215.

The licensed WTCQ coordinates are North Latitude 32° 13' 12.0" and West Longitude 82° 26' 07.0" (NAD27). The corrected coordinates for the WTCQ tower site are North Latitude 32° 13' 10.8" and West Longitude 82° 26' 07.0". This application represents a correction of 1.2 seconds of latitude. Since this correction is less than 3 seconds of latitude or longitude, a correction using FCC Form 302-FM is warranted.

As no permit was issued prior to the submission of this modification application, there are no conditions/restrictions to address. However, VCC will reduce the power of the WTCQ antenna, 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. Based on the foregoing, it is believed that the WTCQ modification is in compliance with the Commission's rules.