

MINOR CHANGE APPLICATION
MILLER COMMUNICATIONS, INC.
WQKI-FM RADIO STATION
CH 239A - 95.7 MHZ - 4.0 KW
ORANGEBURG, SOUTH CAROLINA
April 2015

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Miller Communications, Inc. ("Miller"), licensee of station WQKI-FM, Channel 275A, Orangeburg, South Carolina. Miller herein proposes to make minor changes in the facilities of WQKI-FM by changing from Channel 275A to Channel 239A at the WQKI-FM licensed site and utilizing a directional antenna. Miller is also proposing to use the NED 03 terrain database for all calculations contained in this application. The use of this database results in a slight reduction in the height above average terrain which allows a corresponding increase in the effective radiated power.

Miller is proposing to implement this change at its existing tower site. As such, the Federal Aviation Administration was not apprised of this proposal. The structure has been registered with the Commission and assigned Antenna Structure Registration Number 1242373.

At the site proposed in this application, Channel 239A does not meet the Commission's minimum distance separation requirements to two other FM facilities. As such, processing pursuant to §73.215 is requested. Exhibit A is a demonstration that this proposal complies with

§73.215 of the rules. Since this proposal seeks to change channels, a clear reference site for the channel is which meets the Commission's allocation criteria is required.¹

Although the proposed WQKI-FM is/will be co-located with other FM facilities, it was possible to utilize the RF worksheets associated with FCC Form 301 to demonstrate compliance with the Commission's radio frequency radiation guidelines. All other documentation used to certify the technical portion of FCC Form 301 has been forwarded to the applicant and is available to the Commission upon request.²

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- 1) As noted in BPH-20080410ABN, the FM Table of Allotments has already been amended to allot Channel 239A to Orangeburg, South Carolina.
 - 2) The undersigned has reviewed only the RF exposure issues associated with this proposal. All data relating to broadcast facilities was extracted from the CDBS database on the date of this application. We assume no liability for errors or omissions in that database that are adverse to the requests made herein.