

REQUEST FOR SPECIAL TEMPORARY AUTHORITY
MILLER COMMUNICATIONS, INC.
WQKI-FM RADIO STATION
CH 275A - 102.9 MHZ - 3.7 KW
ORANGEBURG, SOUTH CAROLINA
August 2009

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Miller Communications, Inc. (“MCI”), licensee of FM station WQKI-FM, Channel 275A, Orangeburg, South Carolina. MCI also holds a permit to relocate WQKI-FM to Channel 239A at another location¹. MCI herein requests Special Temporary Authority (“STA”) to operate WQKI-FM at a lower height and higher power than the licensed authorization to accommodate the installation of a directional antenna for co-located WGFG (FM), Branchville, South Carolina.² The licensed height of the WQKI-FM antenna is 137.1 meters with an effective radiated power of 3.1 kilowatts. The WQKI-FM antenna is to be lowered to a height of 123.5 meters with a power of 3.7 kilowatts.

The proposed STA site is the existing licensed WQKI-FM site. The tower is registered with the FCC under Antenna Structure Registration Number 1242373. As noted on the attached Exhibit A, the 60 dBu contour of the proposed WQKI-FM STA operation does not extend beyond the 60 dBu of the licensed WQKI-FM facility.³ A 70 dBu contour from the STA facility will encompass Orangeburg, South Carolina (see Exhibit A). Exhibit B is a study demonstrating

1) BPH-20080410ABN

2) BLH-20090811ABC. An application to reduce the height of WGFG is also being submitted.

3) The licensed WQKI-FM has an existing shortspace with to WLXC, Channel 276A, Columbia, South Carolina. The 54 dBu contour of the proposed STA for WQKI-FM does not extend beyond the licensed 54 dBu contour in the direction of WLXC.

that the proposed STA facility will be in compliance with the Commission's radio frequency radiation limits.

The foregoing was prepared on behalf Miller Communications, Inc., by Graham Brock, Inc., its Technical Consultants. All information contained herein is true and accurate to the best of our belief and knowledge.