

**MODIFY BPH-20070705ADT**  
**NM LICENSING LLC**  
**WKZQ-FM RADIO STATION**  
**CH 269C1 - 101.7 MHZ - 100.0 KW**  
**HANAHAN, SOUTH CAROLINA**  
**May 2008**

**TECHNICAL STATEMENT**

This Technical Statement and attached exhibits were prepared on behalf of NM Licensing LLC ("NM"), licensee of WKZQ-FM, Channel 269C2, Myrtle Beach, South Carolina. NM also holds an outstanding construction permit for WKZQ-FM (BPH-20070705ADT), authorizing a relocation, upgrade to Channel 269C and a change of community of license from Myrtle Beach, South Carolina to Hanahan, South Carolina.<sup>1</sup> NM herein proposes to modify the outstanding permit by relocating WKZQ-FM to a new site with a decrease in height above ground, mean sea level and above average terrain. It is noted that WKZQ-FM will share an antenna system with stations WXST, Channel 259C1, Hollywood, South Carolina and WIHB, Channel 223C1, Moncks Corner, South Carolina.<sup>2</sup>

NM is proposing to locate the antenna system for WKZQ-FM on a previously approved tower. As such, the Federal Aviation Administration was not apprised of this proposal. The tower has been registered with the Commission and assigned Antenna Structure Registration Number 1024868.

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- 1) It is noted that WMGL, Channel 269C3, Ravenel, South Carolina has commenced operation on Channel 297C3 at Ravenel, South Carolina, and a license to cover the operation on the new channel has been submitted. Therefore, WMGL is not considered an impediment to this instant request.
  - 2) WAVF also presently shares the WXST and WIHB antenna, but is relocating to Channel 241C2 at Forestbrook, South Carolina. WZKQ-FM is replacing WAVF in the shared antenna. As such, only three stations will share the system.

The proposed WKZQ-FM facility will be co-located with several other FM stations on both the same tower and on adjacent towers at the same site. Therefore, the worksheets associated with FCC Form 301 could not be used to certify compliance with the radio frequency radiation limits at the base of the tower. A study has, therefore, been undertaken to show the proposed WKZQ-FM facility is compliant with the Commission's RF exposure guidelines (Exhibit A).

All other necessary documentation used to certify the technical portion of FCC Form 301 has been forwarded to NM and is available to the Commission upon request.<sup>3</sup>

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3) For the purposes of environmental analysis, only the radio frequency radiation evaluation was undertaken by Graham Brock, Inc. The applicant has or will review the balance of the environmental reviews (i.e., location of site near areas of historic importance, Indian or tribal areas, etc.).