

**APPLICATION FOR STATION LICENSE**  
**NM LICENSING LLC**  
**WAVF RADIO STATION**  
**CH 269C1 - 101.7 MHZ - 100.0 KW**  
**HANAHAN, SOUTH CAROLINA**  
**September 2008**

**TECHNICAL STATEMENT**

This Technical Statement was prepared on behalf of NM Licensing LLC ("NML"), licensee of radio station WAVF, Channel 269C2, Myrtle Beach, South Carolina. NML holds an outstanding permit to relocate WAVF to a new site, upgrade to Channel 269C1 and change community of license to Hanahan, South Carolina (BMPH-20080613AAD). NML herein submits a license application to cover the outstanding permit. A calculation of the transmitter power output of the WAVF transmitter is attached as Exhibit A.

There are five operating conditions/restrictions on the WAVF permit. Condition #1 states that WAVF will not commence program test on Channel 269C1 until station WMGL commences program tests on Channel 297C3 and, further, that WAVF will not be granted a license for Channel 269C1 until WMGL receives a license on Channel 297C3. It is noted that WMGL has commenced operation on Channel 297C3 at Ravenel, South Carolina and that a license to cover its permit has been submitted to the Commission (BLH-20071220ABN). Therefore, WAVF has commenced program test on Channel 269C1.

Condition #2 states that NML will reduce the power of WAVF, or cease operation in coordination with other users of the tower, to protect persons having access to the site from

radiofrequency electromagnetic fields in excess of FCC guidelines. NML will comply with this condition. Condition #3 notes that as a result of the issuance of the WAVF permit, the assignment for WAVF is changed from Channel 269C at Hanahan, South Carolina to Channel 269C1 at Hanahan, South Carolina.<sup>1</sup> NML acknowledges this condition.

Condition #4 states that the auxiliary facility for WAVF (as authorized in BMLH-19900404KA) will be surrendered as the contour of the auxiliary facility will now extend beyond the 60 dBu of the operating WAVF at Hanahan, South Carolina. NML will submit BMLH-19900404KA for cancellation and will no longer operate that facility.

As WAVF shares an antenna system with two other stations, Condition #5 requires that sufficient measurements be taken to show that no spurious emissions result due to the sharing of the antenna. Attached as Exhibit B is a report from Electronics Research, Inc. ("ERI") which shows that, with all stations operating into the shared antenna, that WAVF has no spurious emissions. Therefore, WAVF is in compliance with §73.317 of the rules.

Based on the foregoing, it is believed that WAVF is in compliance with the Commission's rules and that all conditions have been met.

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1) WAVF initially received a permit to change to Channel 269C at Hanahan, South Carolina from Channel 269C2 at Myrtle Beach, South Carolina. The permit was modified to Channel 269C1 at Hanahan, South Carolina.