

APPLICATION FOR STATION LICENSE
APEX BROADCASTING, INC.
WIOP RADIO STATION
CH 240C2 - 95.9 MHZ - 50.0 KW
ISLE OF PALMS, SOUTH CAROLINA
June 2009

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Apex Broadcasting, Inc. ("Apex"), licensee of radio station WIOP, Channel 239C3, Bamberg, South Carolina.¹ Apex also holds an outstanding permit authorizing changes to the facilities of WIOP, including an upgrade to Channel 240C2 and a change in community of license to Isle of Palms, South Carolina (BMPH-20080609ABD). Apex herein submits an application to cover the permit. A calculation of the transmitter power output of the WIOP transmitter is attached as Exhibit A.

There are five special operating conditions/restrictions on the permit. The first states that program test for WIOP at Isle of Palms, South Carolina will not commence until program tests for WKZQ-FM on Channel 241C2 have commenced at Forestville, South Carolina (BPH-20070705ADU) and that a license for WIOP will not be granted until a license for WZKQ-FM is granted.² WKZQ-FM has already commenced operation on Channel 241C2 at Forestbrook, South Carolina. Further, the facility has already received a license (BLH-20081007ACQ). Therefore, this condition is satisfied.

1) The call sign was changed from WSPO to WIOP, effective June 16, 2009.

2) The condition on the WIOP permit uses call sign WWBD for the Isle of Palms facility. WWBD is one of the stations former call signs. Further, the Forestville, South Carolina station is listed on the WIOP permit as WAVF. The call sign of the station was changed to WKZQ-FM.

The second and third conditions relate to two AM stations: the co-located WSPO and nearby WTMA. Specifically, the conditions state that if the WIOP antenna is mounted on a base insulated tower, or one that is detuned, a statement to that effect is needed. Otherwise, a partial proof of performance is needed, before and after construction, to show that the installation of the WIOP antenna and transmission line have not impacted the WSPO array. A similar measurement condition applies to WTMA. The tower on which the WIOP antenna and transmission line are installed is one of the three towers which comprise the WSPO nighttime directional antenna array.³ This tower is the tallest of the three and had to be replaced as a result of aging in order to support the WIOP antenna system. As a result of the replacement, some re-tuning of the WSPO system is needed.

At present, WSPO is operating with a Special Temporary Authority, with parameters at variance until the re-adjustment and proof are completed. It is further noted that WTMA has a construction permit to relocate to the WSPO site and diplex into two of the three WSPO towers, due to an impending loss of its transmitter site (BP-20080923AEG). Therefore, the re-tuning of the WSPO system will be conducted at the same time the WSPO and WTMA systems are combined. Therefore, it is respectfully requested that the second and third conditions be held in abeyance until the WTMA facilities are relocated to the WSPO site, at which time a partial proof on WSPO and a complete proof of performance for WTMA will be conducted. A copy of the measurement data for both stations (WSPO and WTMA) will be submitted to the Commission

3) WSPO is licensed to operate with 5.0 kilowatts daytime non-directional and 5.0 kilowatts nighttime directional.

when completed. If necessary, Apex requests a waiver of the second and third conditions to allow WIOP to operate pursuant to program test until this instant license application is amended to include the measurement data.⁴

The fourth condition states that Apex will reduce the power of WIOP or cease operation, as needed, to insure that persons with access to the tower will not be exposed to radio frequency radiation levels in excess of the Commission's guidelines. Apex will comply with this condition. The final condition states that the WIOP permit was authorized pursuant to §73.215 of the rules. Apex acknowledges this condition.

Based on the foregoing, it is believed that WIOP is operating in compliance with the Commission's rules, with the exception of not having yet supplied the measurement data for the AM conditions, as noted above.

4) It was necessary to install the WIOP antenna and feed line before any final design of the WSPO/WTMA combining systems could be completed.