

APPLICATION FOR AUXILIARY STATION LICENSE
RTG RADIO, LLC
WQPW (FM) RADIO STATION
CH 239C2 - 95.7 MHZ - 1.9 KW
VALDOSTA, GEORGIA
August 2007

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of RTG Radio, LLC (“RTG”), licensee of radio station WQPW, Channel 239C2, Valdosta, Georgia. RTG has an outstanding permit to construct a new auxiliary FM antenna system associated with WQPW to be used when the main antenna system is out of service for repairs or maintenance (BMXPH-20070206ABA). RTG herein submits a license application to cover the outstanding auxiliary permit. A calculation of the transmitter power output of the WQPW auxiliary transmitter is attached as Exhibit A. It is noted that the effective radiated power of the auxiliary facility has been slightly reduced from 2.0 kilowatts to 1.9 kilowatts, based on the size of transmission line used. This reduction is made pursuant to §73.1690(c)(8) of the rules. As this is an auxiliary facility, there are no community coverage requirements, no other auxiliary facilities to be concerned with, nor are there multiple ownership issues.

There are two special operating conditions indicated on the permit. The first condition requires RTG to reduce the power of the WQPW auxiliary antenna 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. RTG will comply with this requirement.

The second condition regards the installation of the WQPW auxiliary antenna and line on an AM tower. The WQPW antenna and line are installed on the recently constructed radiator for WVLD, 1450 kHz, Valdosta, Georgia. The WVLD system uses a three wire folded unipole system (no base insulator on the tower). The WQPW antenna system and line were installed at while the WVLD facility was being constructed; therefore, the impact of the line and antenna was taken into consideration when the WVLD system was tuned. An application to license the WVLD system (as authorized in BMP-20070206ABE) is being submitted. The former WVLD site, which was located some 1000 feet from the CP site and authorized in BZ-19980921AB, is no longer in operation and the tower removed. Based on this, the condition regarding measurements to insure WVLD is essentially non-directional are unnecessary. As WQPW and WVLD are co-owned, RTG will insure the detuning apparatus is maintained. Based on the foregoing, it is believed that WQPW auxiliary antenna is operating in compliance with the Commission's rules and that all conditions have been met.