

**MINOR CHANGE APPLICATION**  
**FLORIDA TALK RADIO, LLC**  
**WSRQ AM RADIO STATION**  
**has: 1220 kHz - 0.159/1.0 kW - DA2**  
**req: 1220 kHz - 0.039/1.0 kW - DA2**  
**SARASOTA, FLORIDA**  
**December 2011**

This Technical Exhibit supports the application by Florida Talk Radio, LLC (“FTR”), licensee of WSRQ Radio Station, 1220 kHz, Sarasota, Florida. FTR proposes to make minor changes in the WSRQ facilities by relocating to another site and changing the directional array.<sup>1</sup>

The proposed WSRQ facility will utilize a new site for the daytime and nighttime directional array. The site is an existing tower; therefore, it is considered a defacto tower farm. The existing tower will be modified to act as an AM radiator, and a second tower will be added to the northwest for the directional array. Due to the relatively short height of the tower and the location of the towers, FCC tower registration and FAA notification are not required.<sup>2</sup>

The proposed WSRQ operation will use a ground system consisting of 120 equally spaced, #10 ground wires, extending 61.45 meters (201.6 feet) out from each of the tower bases. A property plat and satellite photograph of the site are included with this application.

From the proposed site, WSRQ will provide 5.0 mV/m daytime service to the entire city of Sarasota. Since WSRQ will continue to operate as a Class D facility, a demonstration of nighttime service to Sarasota is not necessary, but is included in Exhibit #1.

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- 1) The facilities proposed herein are the same facilities authorized for WSRQ in BP-20060720AAL.
  - 2) As determined by the Commission’s TOWAIR program.

The proposed facility is not located within 0.8 kilometer (0.5 mile) of any licensed non-directional AM station or within 3.2 kilometers (2.0 miles) of any licensed directional AM station. There are several FM and television facilities, either proposed or operational, located within 10.0 kilometers of the proposed WSRQ operation. It is expected that there will be no detrimental interaction or impact with any station due to the relocation of WSRQ.

It is proposed to fence each tower at a distance not less than 3.0 meters from the tower structure. By reference to AM RF Worksheet #2, the tower is 0.18 wavelength in height at 1220 kHz. We have assumed the full station power of 1.0 kilowatt will be radiated from each tower in the array. By reference to AM fence distance tables, Table 1, at 1.0 kilowatt, the tower should be fenced a minimum of 3.0 meters to be in compliance with FCC limitations with regard to RF exposure. The proposed facility is, then, believed to be in compliance with FCC limitations with regard to RF exposure.

We have tried to be as accurate as possible in the preparation of this application. All information contained in this application was extracted from the CDBS database. We assume no liability for omissions or errors in this source. Should there be any questions concerning the information contained herein, we welcome the opportunity to discuss the matter by phone at 912-638-8028 or by email at [rsg@grahambrock.com](mailto:rsg@grahambrock.com).