

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

EXHIBIT #4

Radio Frequency Assessment

A study has been made to determine whether this proposal is in compliance with 47 C.F.R. §1.1307 of the Commission's rules and with OET Bulletin #65, dated August 1997 ("Bulletin"), regarding human exposure to radio frequency radiation in the vicinity of broadcast towers. This study considers all nearby stations and utilizes the appropriate formulas contained in the OET Bulletin. The proposed AM facility will be studied considering the full daytime power radiating from each tower for a worst case scenario.

Tower #1 and Tower #2

Tower #1 and Tower #2 are identical in construction. The full 1.0 kilowatt nighttime power of WSRQ will be used at each tower as a worst case scenario. At the WSRQ frequency of 1220 kHz, the towers are 64.7° (0.18λ) in electrical height. The towers are fenced at a minimum distance of 3.0 meters (9.9 feet) from the radiating structure. Based on the guidelines of the OET bulletin, calculations indicate that, at the WSRQ operating power level of 1.0 kilowatt (by reference to Table 1 of the AM RF worksheets), this facility is in compliance with FCC limits at the fence perimeter.

It is, therefore, believed that the proposed WSRQ facility is in compliance with the radio frequency radiation exposure limits, as required by the Federal Communications Commission. FTR will also insure that warning signs will be posted in the vicinity of the tower warning of potential radio frequency radiation hazards at the site. In addition, FTR will reduce the power of the facility, or cease operation in cooperation and coordination with other tower users, as necessary, to protect persons having access to the site, tower, or antenna from radio frequency radiation in excess of FCC guidelines.