

Clear Channel Broadcasting Licenses, Inc.

WYCL Radio Station

107.3- Facility ID No. 63931

Pensacola, Florida

### **Radio Frequency Radiation Study and Statement**

The Proposed facilities were evaluated in terms of potential radio frequency radiation exposure at ground level in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio frequency Radiation."

The proposed WYCL (FM) antenna system is a Shively 6014-12 (12-bay 3-around panel), mounted with its center of radiation 396 meters above ground level, and will operate with an effective radiated power of 100 kilowatts in both the horizontal and vertical planes. At 2 meters, the height of an average person, at a distance of 2 meters from the base of the tower, this proposal will contribute worst case, 0.22 microwatts per square centimeter, or 0.022 percent of the allowable ANSI limit for controlled exposure, and 0.11 percent of the allowable limit for uncontrolled exposure. At the tower base, power density is even lower. It is therefore believed that this proposal is in compliance with OET Bulletin Number 65 as required by the Federal Communications Commission.

Further, the applicant will see that warning signs are posted in the vicinity of the tower, warning of potential radio frequency hazards at the site. The site itself is restricted from public access. The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or inspection.