

**Engineering Exhibit**  
**WMGF, Mount Dora, FL**  
**Facility ID No: 51981**  
**Clear Channel Broadcasting Licenses, Inc.**

The purpose of this instant application is to match the licensed coordinates and heights of WMGF (FM) 299C to a support structure identified as ASR# 1020781.

**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."

This antenna will serve as the master antenna for WMGF(FM), WJHM(FM and WOCL(FM) in a combined operation. The antenna system is an ERI, 1183-8CP, 8-bay 3-around 0.85-wave spaced panel antenna with its center of radiation 476 meters above ground level, and operates with a maximum combined effective radiated power of 261 kilowatts in both the horizontal and vertical planes. At 2 meters, the height of an average person, this facility will contribute worst case, 2.46 microwatts per square centimeter, or 0.25 percent of the allowable ANSI limit for controlled exposure, and 1.23 percent of the allowable limit for uncontrolled exposure. It is therefore believed that the facility is in compliance with OET Bulletin No. 65 as required by the Federal Communications Commission.

Further, 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.

