Engineering Exhibit
KAGG(FM), Bryan, TX (FID 49944)

RF Radiation Compliance

This proposed auxiliary antenna is shared with station KNFX-FM which is applying by separate application for these facilities. KAGG and KNFX-FM do not share the same antenna at the same time. A switch device facilitates only one individual station broadcasting at a time. Wherein station KAGG and KNFX-FM are not simultaneously combined into the proposed antenna, spurious emission cannot occur.

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 antenna system is an EPA type 3, 1- bay, "Rototiller " antenna, mounted with its center of radiation 48.5 meters above ground level, and will operate with an effective radiated power of .447 Kilowatts in both the horizontal and vertical planes. At 2 meters above ground, at 46.2 meters from the base of the tower, this proposal will contribute worst case lese than, 3.073 microwatts per square centimeter, or 0.3073 percent of the allowable ANSI limit for controlled exposure, and 1.5365 percent of the allowable limit for uncontrolled exposure. 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 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.