

An evaluation has been made to determine compliance with the Commission's specified standards for human exposure to RF fields as set forth in the FCC OET Bulletin No. 65 dated August 1997. For a maximum effective radiated power of 0.5 kW and a radiation center of 16.2 meters above ground level, the proposed K223AS operation would have a less than 21 microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$) RF field at 2 meters above the base of the supporting structure assuming 0.5 antenna relative field in the downward direction. The Commission's guidelines for the FM band are $1,000 \mu\text{W}/\text{cm}^2$ for the occupational/controlled and $200 \mu\text{W}/\text{cm}^2$ for the general population/uncontrolled environment.

Therefore, members of the public and personnel working around the proposed K223AS facility would not be exposed to RF fields exceeding the Commission's guidelines. Access to the pole will be restricted. In addition, appropriate sign will be posted at the pole warning the public about the potential of exposure to RF field. With respect to work performed on the pole, station K223AS will establish procedures to ensure that workers are not exposed to RF fields above the Commission's guidelines, by reducing or turning off the power, as appropriate.