

Human Exposure to Radiofrequency Electromagnetic Field (Environmental)

The facility will involve a replacement transmitting antenna to be side-mounted on the existing KLUK tower structure. The transmitting location is on Mount Oatman overlooking Needles and the area to be served. Mount Oatman is a developed communications site area containing numerous other transmitting facilities. According to the applicant, access to the Mount Oatman communications facilities is restricted and the site is considered to be a “controlled” area. Access to the site is restricted with warning signs near the site and at the locked gate 2 miles distant at the entrance of the only access road. Further, steep terrain serves to discourage and restrict casual access. These restrictions serve to restrict access to authorized persons that are aware of the potential for exposure. Therefore, the occupational/controlled MPE limit is applicable to the Mount Oatman antenna site area.

Cameron will participate in a radiofrequency (“RF”) electromagnetic field exposure safety program along with other broadcasters and FCC licensees that utilize the Mount Oatman antenna site area. Following construction, *Cameron* shall conduct proper RF exposure measurements to evaluate the level of RF exposure resulting from the KLUK facility. As necessary, based on these results and considering all emitters, appropriate exposure abatement procedures will be established and followed in order to comply with the Commission’s exposure limits. Such abatement procedures may involve the restriction of access to certain areas and/or facility modifications to reduce RF levels. The applicant will coordinate exposure procedures with all pertinent stations and will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from RF electromagnetic field exposure in excess of FCC guidelines.