

Environmental Impact & RF Radiation Compliance

KQMC will be located at an existing communications site that is in compliance with all requirements of Section 1.1307 of the Commission's rules.

The closest other existing broadcast facilities are a minimum of .42 km from KQMC's tower. KQMC will operate with an ERP of .480 kW (vertical-only polarization, non-DA) with a radiation center height above ground of 12 meters. The rf radiation, for a worst case situation, at 2 meters above ground level at the base of the tower will be no more than 16% of the FM rf limit.

As the site is on a high mountain top with restricted access to the general public, access to any controlled exposure area, specifically the tower, is only accessible to authorized personnel. Rf radiation hazard signs will be posted at the site. The Applicant certifies that in cooperation with other users of the site all authorized personnel will be protected from rf exposure in excess of FCC guidelines while accessing the controlled exposure area by either reducing power or ceasing operations, and information pertaining to the contact representative of the facility will be posted.