

RFR Statement of Compliance

The proposed KMJK(FM) auxiliary antenna will be side-mounted on an existing tower below the licensed main KMJK(FM) antenna. By definition, the KMJK(FM) main antenna will not be in operation during times the proposed auxiliary antenna is in use. Based on the FCC's *FM Model* program, which considers the specific antenna type and predicts the power density at two meters above ground level, the proposed Shively 6810 Series, 8-bay, full-wave length spaced antenna (EPA Type 1) is predicted to produce a maximum worst-case power density of $47.7 \mu\text{W}/\text{cm}^2$ at two meters above ground level. Based on this calculation, the predicted power density represents only 23.9% of the FCC guideline value for uncontrolled RFR environments.

Further, the applicant is committed to reducing power and/or ceasing operation during times of service or maintenance of the transmission systems as necessary to avoid potentially harmful exposure to personnel. In light of the above, the proposed facility should be categorically excluded from RF environmental processing under section 1.1307(b) of the commission's rules.