

Radiofrequency (RFR) Statement of Compliance

The proposed transmitting antenna is the only consideration within 315 meters of the transmitter site specified herein. Based on worst-case calculations and considering a very conservative vertical relative field factor of 0.3 pursuant to OET Bulletin 65, the proposed television facility is predicted to produce a maximum power density of 37.86 microwatts per square centimeter at two meters above ground level. This represents only 10.42% 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.