KRBK Distributed Transmission System
Channel 22 – Osage Beach, MO
June, 2017

Radiofrequency (RFR) Statement of Compliance
Applicable to KRBK DTS Sites 1, 2, 3 and 5

As discussed below, the subject station's predicted power density contribution at the multiple-use site is not considered significant and does not require consideration.

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 considerably less than the 347.3 microwatts per square centimeter uncontrolled limit at two meters above ground level. Pursuant to Section 1.1307(b)(3) of the FCC Rules, because the proposed facility would contribute less than 5% of the uncontrolled limit and controlled exposure limit, the proposal's power density contribution is insignificant.

Further, the Applicant will continue to cooperate/coordinate with other site users and reduce power and/or cease 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.