

*Per the attached calculations using FCC 30 Meter Terrain, signal strength at proposed site for KAZI is calculated to 83.95 dBuV/m. With additional 40 dBu, KAZI is protected to 123.90 dBu, producing a worst case interference radius of 22.3 meters at the center of radiation. When also factoring depression angles below the antenna, the interfering signal contour be further reduced.*

*Height of Radiation Center above Ground Level will be 29 meters. No population will be subject to interference from the proposed station according to the undesired-to-desired ratio method.*

*For the proposed site for KMFA is calculated to 139.4 dBuV/m. With additional 40 dBu, KMFA is protected to 179.4 dBu, producing a interference radius of 0.0 db. No population will be subject to interference.*