

Environmental Assessment

The Antenna is 10 meters above ground, above a private house which is over 100 meters from the nearest occupied building. The downward signal from the antenna is 40 db or more below the peak ERP of 3 KW. Therefore the power density at 2 meters above the floor in the house below is .00015 mw/cm squared, and at the nearest occupied building is .00040 mw/cm squared, both well below the allowable 1.0 mw/cm squared allowed, based on OET Bulletin 65.