

Radiation Statement

July 31, 2023

K07AAL-D

The applicant proposes to use a 30-watt transmitter into a CL-713 with 9 dB gain at 6 meters AGL horizontally polarized. The ERP is 220 watts. The site is a remote mountaintop. The antenna is a log periodic antenna that has little downward radiation. This proposal is within both the controlled and uncontrolled OET-65 radiation limits. Nevertheless, placards warning of radiation hazard are posted in and around the site, and site personal are trained how to turn off the transmitter in the event that anyone is working around or near the antenna.