

Environmental & RF Radiation Compliance

The proposed FM will be located at an established communications site that is in compliance with all requirements of Section 1.1307 of the Commission's rules.

The site is currently not utilized by other broadcast facilities. The proposed FM will operate with 23.7 kW (DA), vertical polarization only, at a height above ground of 77.6 meters. The rf radiation, for a worst case situation, at 2 meters above ground level at the base of the tower, is no more than 13.9% of the FM rf radiation limit.

Access to the controlled exposure area, specifically the tower, will be restricted to only authorized personnel. This area will be fenced and rf radiation hazard signs will be posted. Furthermore, in cooperation with other users of the site, all authorized personnel will be protected from rf exposure at the site in excess of FCC guidelines by either reducing power or ceasing operations during times of access.