



ENVIRONMENTAL AND RADIO FREQUENCY SAFETY

The licensee of WSWB is committed to the protection of station personnel and/or tower contractors working in the vicinity of the WSWB antenna, and is committed to reducing power or ceasing operation during times of maintenance of the transmission systems, when necessary, to ensure protection to personnel.

As discussed below, WSWB's predicted power density contribution at the multiple-use site is not considered significant and does not require consideration. As shown on the vertical elevation pattern submitted elsewhere in this application, the relative field of the proposed antenna does not exceed a value of 0.156 at any downward direction greater than 10 degrees below the horizontal. Therefore, considering this worst-case downward relative field, WSWB is predicted to produce a maximum power density of only 17.60 microwatts per square centimeter toward a distance which is 37.7 meters from the tower base. This represents only 4.45% of the FCC Guideline value of 395.33 microwatts per square centimeter for uncontrolled RFR environments. Pursuant to Section 1.1307(b)(3) of the FCC Rules, because the proposed facility would not exceed 5% of the uncontrolled and controlled exposure limits, the proposal's power density contribution is insignificant.

Further, the applicant will continue to cooperate and coordinate with other site users and reduce power and/or cease operation during times of service or maintenance of the transmission system 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.