

Exhibit #22

R.F. EMISSION COMPLIANCE STATEMENT

Back Porch Radio Broadcasting, Inc.

WORT

Madison, Wisconsin
Minor Change to BLED-19990208KB

CH 210B1

3.14 kW H & V

The proposed antenna will be energized so that it radiates 3.14 kW in both the horizontal and vertical planes, from a height above ground of 258 meters. Based on the formulas expressed in the OET Bulletin, No. 65, August 1997, "Evaluating Compliance with F.C.C. Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields", published by the Federal Communication Commission's Office of Science and Engineering, the existing facility produces a worst-case maximum R.F. non-ionization radiation level at a position six feet above the tower base (head level - based on the C.O.R. of 258 meters above ground minus 2 meters) of 3.2015 microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). This figure is without regard for the antenna's vertical elevation field value toward the nadir, which will cause a reduction in the predicted "worst case" calculations. 3.2015 $\mu\text{W}/\text{cm}^2$ is 0.3202 percent of the maximum standard value for the frequency in use for a controlled area and 1.6007 percent of the maximum for an uncontrolled area.

Since the predicted level of emissions is less than 5% of maximum, no further calculations were deemed necessary.

Since "worst case" calculations were used, and since it is well known that the actual RF power density level is considerably reduced at vertical angles toward the nadir the applicant is confident that actual RF contribution of this antenna will be less than is predicted here.

The applicant will protect workers at the site by either reducing ERP or terminating transmission. An agreement is in effect with the users at this location to reduce power or to terminate operations to protect workers from receiving in excess of the Commission's standard.

Consequently, it appears that the proposed FM station will be in full compliance with the Commission's human exposure to radiofrequency electromagnetic field rules and regulations.