

## EXHIBIT # 22

### R.F. EMISSIONS COMPLIANCE STATEMENT

WYMS

Channel 205 – 1.45 kW H & V  
Milwaukee, Wisconsin

June 2005

The applicant, WYMS, along with WUWM (proposed at 13.6 kW) and WMWK (licensed at 0.17 kW) radiate from the same 6-bay, Shively 6810 (Type #6) antenna, with a total ERP to 15.22 kW. The proposed antenna will have a center of radiation of 292 meters above ground. Using 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, and then by applying a combination of the element and array pattern as defined in E.P.A. study PB85-245868 ("**Engineering Assessment of the Potential Impact of the Federal Radiation Protection Guidance on the AM, FM and TV Broadcast Services**") a total, head height, non-ionization radiation level of 0.068 microwatts per square centimeter ( $\mu\text{W}/\text{cm}^2$ ) was calculated. This calculation uses the Shively 6800 (Type #6) series element and array patterns in the same format as measured by the E.P.A. The calculated value amounts to only 0.006 percent of the maximum for a controlled area and 0.0302 percent of the maximum for an uncontrolled area.

Since the total power into the antenna produces less than one percent of the maximum for an uncontrolled area at head height, additional analysis was deemed unnecessary.

The applicant will protect workers on the tower by either reducing ERP or terminating transmission. An agreement is in effect with the other users of this tower 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 rules and regulations with regard to human exposure to radiofrequency electromagnetic fields.