

Environmental Impact & RF Radiation Compliance Statement

WMWK will be located at an existing communications site that is in compliance with all requirements of Section 1.1307 of the Commission's rules.

WMWK will be located at an existing communications site that is currently utilized by other broadcast facilities, WUWM (FM), WYMS (FM), and WITI (TV). WMWK will share an antenna with WUWM & WYMS, therefore, the rf radiation was determined using the combined ERP of the three FM's. WUWM (CP) has an ERP of 13.6 kW (circular), WYMS (CP) has an ERP of 1.45 kW (circular), and WMWK proposes an ERP of 1.1 kW (circular), with an antenna AGL of 288 meters. For the combined FM's, the rf radiation at 2 meters above the base of the tower, for a worst case estimation, is 1.32% of the MPE limit for occupational/controlled exposure, and therefore does not exceed the MPE limit for general population/uncontrolled exposure. The tower is also utilized by WITI, CH 6 TV, 34.6 kW ERP, 244 M AGL, and WITI DTV CH 33, 1000 kW ERP, 264 M AGL. WITI's facilities add .21% to the overall rf radiation, resulting in a total of 1.53% of the MPE limit.

All areas of the occupational/controlled exposure area, specifically the tower, will have restricted access to only authorized personnel, and rf radiation hazard signs will be posted at the site.

The Applicant certifies that in cooperation with other users of the site, all authorized personnel will be protected from rf exposure in excess of FCC guidelines while accessing the controlled exposure area by either reducing power or ceasing operations, and information pertaining to the contact representative of the facility will be posted.