

**ENVIRONMENTAL AND RADIO FREQUENCY EXPOSURE STATEMENT**  
**MEREDITH CORPORATION**  
**MODIFICATION OF BMPDTT-20120810ABG**  
**DIGITAL TELEVISION TRANSLATOR STATION K30JD-D**  
**ANALOG TRANSLATOR K09KV**  
**PRESCOTT, ARIZONA**  
**CH 30, 1.20 KW-D, 7 MTR. AGL**

The proposed modification will not involve any changes to the current location of the antenna on the existing structure. The only change being proposed is a change in antenna orientation from zero degrees to forty degrees true north. No change in structure location or height is proposed and the proposed modification will not result in any environmental impact. The overall structure, including all appurtenances, does not exceed 61 meters and, therefore, does not require an Antenna Registration Number.

The K09KV digital facility (K30JD-D), operating on channel 30, was evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public. The radiation center for the antenna is located 7 meters above ground level. The proposed operation was evaluated using Far-Field Equation (1) on page 30 of Supplement A to OET Bulletin No. 65 (August 1997). The ERP utilized in the calculations was set to the maximum ERP value of 1.2 kW which is the total power radiated in the horizontal plane. The elevation-plane antenna relative field values ["F" in Equation (1)] were those published by the manufacturer for the specified antenna. The maximum calculated power density at 2 meters (6.6 feet) above ground level is 0.0074 mW/cm<sup>2</sup> which is 0.39% of the FCC's recommended limit of 1.90 mW/cm<sup>2</sup> for an occupational/controlled environment and 1.95% of 0.38 mW/cm<sup>2</sup> for general public/uncontrolled exposure. The proposed operation is therefore categorically excluded under Section 1.1306 of the Commission's rules from having to consider the contributions of other stations at the site.

Access to the transmitting tower and any radio frequency generating equipment is restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down.

