

EXHIBIT A

ENVIRONMENTAL RF EXPOSURE STATEMENT  
PROPOSED KSBC (FM)  
CHANNEL 211C1 – HOT SPRINGS, ARKANSAS

Under traditional standards a grant of the instant application would constitute a minor environmental action. However, since the possible biological effects of RF transmissions are considered in this regard, we have studied the matter. Based on the methods set forth in *OET Bulletin No. 65* and considering the vertical radiation pattern of the KSBC five-bay antenna, we calculate maximum power density two meters above ground to be  $0.046 \text{ mw/cm}^2$  at locations approximately 20 meters from the tower base. Since this is but 23 percent of the  $0.2 \text{ mw/cm}^2$  reference for uncontrolled environments (areas with public access) at this frequency, and since KSBC is the only broadcast contributor of RF energy at this site, it is clear that this proposal involves a minor environmental action with respect to public exposure to nonionizing electromagnetic radiation. Further, KSBC will take appropriate steps (*e.g.*, power reduction or temporary cessation of operation) to avoid excessive exposure under the FCC's occupational guidelines when personnel must climb the tower for repair or maintenance.