

**MINOR CHANGE APPLICATION**  
**T K RADIO, INC.**  
**WSBB AM RADIO STATION**  
**1230 kHz - 1.0 kW - NDU**  
**NEW SMYRNA BEACH, FLORIDA**  
**November 2005**

**EXHIBIT #4**

**Radio Frequency Radiation Study**

This radio frequency radiation study is being conducted to determine whether this proposal is in compliance with OET Bulletin Number 65 and Number 65A, both dated August 1997, regarding human exposure to radio frequency radiation in the vicinity of broadcast towers. This study considers all nearby contributing stations and utilizes the appropriate formulas contained in the OET Bulletin.

The WSBB antenna is, electrically,  $40.518^\circ$  ( $0.11 \lambda$ ) in height. It is proposed to limit access to the tower base at a distance not closer than 3.0 meters. By reference to Table 1 of Worksheet #2 for AM stations, the proposed facility is in compliance with FCC limits.

Therefore, this proposal is believed to be in compliance with the radio frequency radiation exposure limits as is required by the Federal Communications Commission. Further, T K Radio, Inc., will post signs in the vicinity of the tower warning of potential radio frequency radiation hazards at the site. In addition, T K Radio, Inc., will reduce the power of the proposed facility or cease operation, in cooperation and coordination with other tower users, as necessary, to protect persons having access to the site, tower or antenna from radio frequency radiation in excess of FCC guidelines.