

Environment Impact & RFR Compliance Statement

K227BI will be located at an established communications site that is in compliance with all environmental impact requirements.

K227BI will operate with 0.250 kW ERP (H&V, DA) at an antenna COR AGL height of 12 meters with a 1 bay Scala CA5-FM/CP antenna (diplexed with K280FV). The location is an established communications site containing 3 AM broadcast towers and other adjacent towers that are utilized by other broadcast facilities. The site is in a remote uninhabited mountainous area of steep, rough terrain with a gated access road. The AM towers are fenced and the site has RFR hazard warning signs posted. Therefore the site is considered to be an RFR controlled environment. Taking into consideration the Scala CA5-FM/CP antenna downward radiation pattern, K227BI will contribute no more than 3.6% of the controlled MPE limit at any location at the site. Facilities that contribute no more than 5% of the applicable MPE exposure limit comply with the requirements of OET Bulletin No. 65 with no further study, therefore K227BI is in compliance with all environmental and RFR requirements.

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