

Environment Impact & RFR Compliance Statement

FM translator K280GC will be located at an established communications site that is in compliance with all environmental impact requirements.

The minor construction permit modification of K280GC proposes to operate with 0.097 kW ERP (H&V) at an antenna height above ground of 99 meters. For a worst case estimation at 2 meters above ground level the RFR is no more than 0.3% of the general population/uncontrolled MPE limit.

There are two other broadcast facilities at the site. However, FM translators that contribute no more than 5% of the general population/uncontrolled MPE limit at the site comply with the requirements of OET Bulletin No. 65 with no further study. Furthermore, per Section 1.1307(b)(1) Table 1, any Part 74 Subpart L facility with an ERP of 100 watts or less is categorically excluded from environmental evaluation. Therefore K280GC as proposed is in compliance with all environmental and RFR requirements.

RFR hazard signs are posted at the site and the site has restricted access to only authorized personnel. 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.