

Environment Impact & RFR Compliance Statement

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

This CP modification application proposes to increase the ERP from 4.7 kW (H&V, non-DA) to 10.0 kW (H&V, DA) at the same antenna height of 86 meters COR AGL. For a worst case estimation at 2 meters above ground level at the base of the tower the RFR will be no more than 47.3% of the general population/uncontrolled MPE limit.

Also located on a tower 14 meters from KVLR's proposed site is a New LPFM (CP, CH 266L1, Facility ID 195671) which proposes operation with .007 kW ERP at 30 m COR AGL. For a worst case estimation at 2 meters above ground level at the base of the KVLR tower, the RFR will be no more than 0.2% of the general population/uncontrolled MPE limit.

The combined RFR of KVLR (47.3%) and the New LPFM CP (0.2%) is 47.5% of the general population/uncontrolled MPE limit, therefore KVLR as proposed is in compliance with all RFR limit requirements.

RFR hazard signs will be 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.