

Environment Impact & RFR Compliance Statement

K240ED will be located at an established communications site that is in compliance with all environmental impact requirements.

The proposed modification to K240ED specifies .250 kW ERP (non-da, H&V) at an antenna height above ground of 78 meters (to be diplexed with K228BR). For a worst case estimation at 2 meters above ground level at the base of the tower the RFR is no more than **1.4%** of the general population/uncontrolled MPE limit.

There are two other broadcast facilities utilizing the site as indicated below:

K228BR, .250 kW ERP (H&V), antenna COR AGL 78 meters

The RFR worst case estimation at 2 meters above ground level at base of the tower is **1.4%** of general population/uncontrolled MPE limit.

KMOD-FM, 16.5 kW ERP (H&V), antenna COR AGL 176 meters

The RFR worst case estimation at 2 meters above ground level at base of the tower is **18.2%** of general population/uncontrolled MPE limit.

The combined RFR of the proposed translator (1.4%), K228BR (1.4%), and KMOD-FM (18.2%) is 21% of the general population/uncontrolled MPE limit, therefore the proposed modification of K240ED is in compliance with all RFR limit 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.