

Modification of License 0000178546

Purpose of Application

This application is being filed to reduce the ERP from 0.250 kW (V, non-DA) to 0.205 kW (V, non-DA). There are no other changes to the licensed technical parameters or antenna. The change in ERP complies with Section 74.1251(b)(7) per the following:

- (i) K235DB currently operates with vertical only polarization.
- (ii) There will be no change in the antenna COR height.
- (iii) K235DB does not currently operate with separate horizontal and vertical antennas mounted at different heights.

Environment Impact & RFR Compliance

K235DB is located at an established communications site that is in compliance with all environmental impact requirements.

K235DB proposes to reduce the ERP to 0.205 kW (V, non-DA) remaining at an antenna COR AGL height of 23 meters. For a worst case estimation at 2 meters above ground level the RFR is no more than 7.8% of the general population/uncontrolled MPE limit.

KJBS-LP is also located at the site, operating with an ERP of 0.061 kW (H&V, non-DA) at an antenna COR AGL height of 18 meters. For a worst case estimation at 2 meters above ground level the RFR is no more than 7.5% of the general population/uncontrolled MPE limit. The combined facilities of K235DB and KJBS-LP will be no more than 15.3% of the general population/uncontrolled MPE limit, therefore K235DB remains in compliance with all environmental and RFR requirements.

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.