

K240EV CONDITION

Request to Remove or Waive

The K240EV construction permit included a condition requiring measurements on three AM stations to establish the lack of impact on their directional patterns. It is requested that that condition be removed or waived in view of the circumstances described herein.

K240EV is located 2 km from AM stations KYAA on 1200 kHz, KRXA on 540 kHz and KTGE on 1570 kHz all of which are operated from the same site.

K240EV is mounted on a 60 foot wooden pole using 1/2 inch foam heliax. This length of small shielded cable is no longer than a strand of guy wire on an insulated AM tower. Based on our experience this length of cable at a distance of 2 km will not be a significant re-radiator.

K240EV is located at an elevation of 414.5 meters AMSL while the AMs are located at an elevation of 42.7 meters.

The K240EV installation is immediately adjacent to a 125 foot guyed steel tower and a series of utility poles providing electricity to the site.

The K240EV installation is within the minima of the directional patterns of all three stations.

It is concluded that the K240EV installation can not have a significant impact on the three AM directional arrays. It is respectfully requested that the K240EV condition be removed and that its license be granted.

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