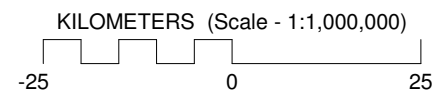


SIGNAL™: KNHK-FM1 Spokane Booster



KNHK-FM1 into KNHK-FM

Hatfield & Dawson

Exhibit

Jul 2017

For KNHK-FM (main) the F(50,50) contours were plotted at 2 dB increments, from 60 dBu to 82 dBu. These are the black contours on this map.

For KNHK-FM1 (booster application) the F(50,10) contours were plotted at 2 dB increments, from 40 dBu to 62 dBu. These are the red contours on this map.

Then, the points of 20 dB differential were connected by the green line. Areas north of this line are where KNHK-FM1 will be interference-free. Areas south of this line are where KNHK-FM (main) will be subject to interference from the booster.

The KNHK-FM community of license, Newport, is located within the interference-free zone. Thus, the proposed booster facility will not cause interference to KNHK-FM within its community of license.