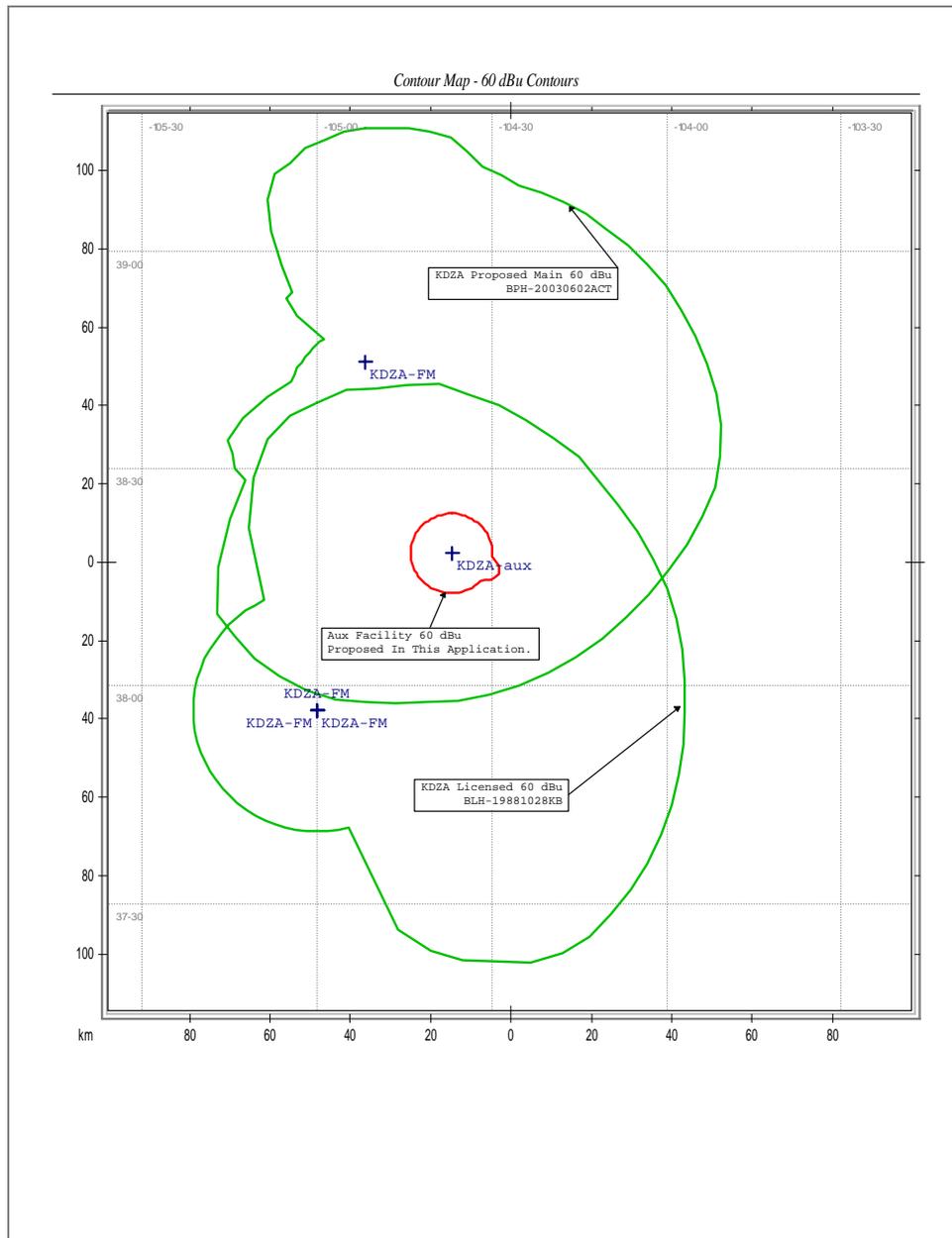


Engineering Exhibit
KDZA-FM
Auxiliary Antenna
30 December 2003

Contour Map

This map shows the requested auxiliary facility contour is contained within both the presently licensed as well as the contemplated contour of BPH-20030602ACT



Radio Frequency Radiation Study and Statement

The proposed facilities were evaluated in terms of potential radiofrequency radiation exposure at ground level in accordance with OST Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radiofrequency Radiation."

The proposed KDZA-FM auxiliary antenna system will be an ERI 2 section full-wave spaced antenna, mounted with its center of radiation 15 meters above ground level, and will operate with an effective radiated power of 1 kilowatt in both the horizontal and vertical planes. At two meters, the height of an average person, at the base of the tower, this proposal will contribute worst case, 8.79 microwatts per square centimeter, or 0.88% of the allowable ANSI limit for controlled exposure, and 4.4% of the allowable limit for uncontrolled exposure.

It is therefore believed that regardless of the contribution of other users of the tower, this proposal is in compliance with OST Bulletin Number 65 as required by the Federal Communications Commission.

The applicant will cooperate with other users of the tower site to reduce power of the facility, switch antenna, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or inspection.