

TELECOMMUNICATIONS ENGINEERING

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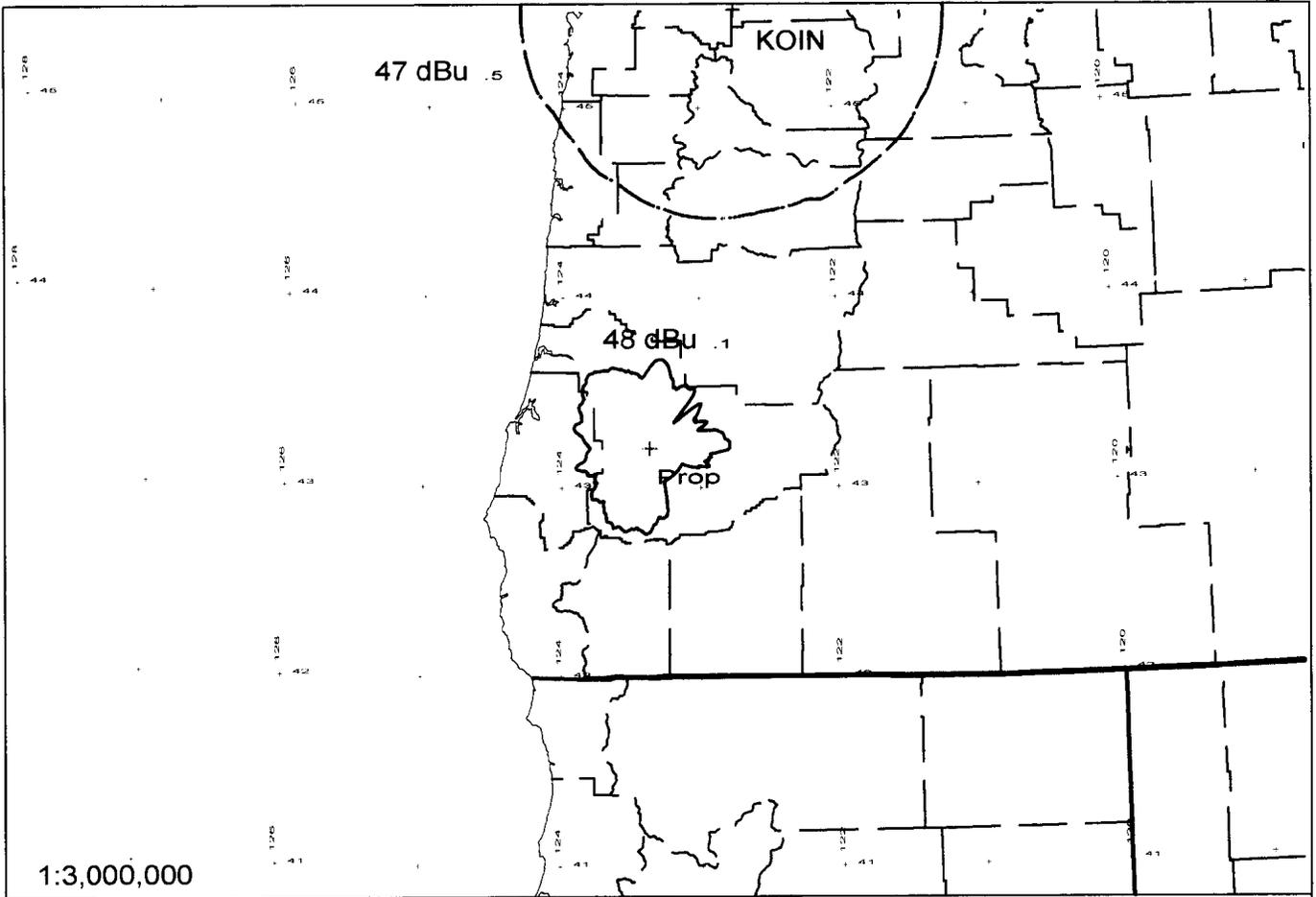
ELECTRONIC MAIL
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7 October 2002

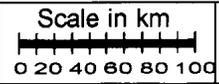
CHANNEL 6 INTERFERENCE

47 CFR §73.525(a)(1) defines as affected any Channel 6 television station located within 265 kilometers of an FM broadcast station operating on channel 201. A computerized search of the Commission's Television Engineering Database reveals one affected Channel 6 television station, KOIN-TV, Portland, Oregon, which is 262 kilometers distant.

Figure 1 of 47 CFR §73.599 defines the ratio of the undesired interfering signal to the desired channel 6 signal at the channel 6 47 dB μ Grade B contour which will produce just perceptible interference as +1 dB. Therefore, an undesired interfering signal greater than 48 dB μ at the Channel 6 47 dB μ will cause just perceptible interference. Attached as Exhibit VII-2 is a map exhibit showing conclusively that the proposed 48 dB μ interfering contour does not overlap the KOIN-TV, 47 dB μ Grade B contour, and that no interference to KOIN-TV will result from the proposed operation.



1:3,000,000



Prop 201A .95kW 372M AMSL
 N. Lat. 43 12 22 W. Lng. 123 21 50

Prop vs KOIN
 G.F. Haertig - 10/02