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Engineering Statement
in support of a
Digital Flash Cut Application, BLTT20090318ADR
Channel 34, Litchfield, CA
Honey Lake Community TV Corp.

BACKGROUND

Honey Lake TV is filing a flash cut application for K34KK. This translator station is located at Black Mountain Communications Site and serves Susanville, CA.

INTERFERENCE CONSIDERATIONS

Interference to the following station(s), based on contour overlap, was/were studied using "Population Loss Studies" based on the "Longley-Rice Terrain Algorithm" in accordance with OET Bulletin 69.¹ Population loss for full service TV and Class A or analog stations is less than 0.5% and less than 2% for any LPTV or translator DTV station. Cell size for service analysis is 1.0 km/side and distance increments for Longley-Rice Analysis is 1.0 km

FULL SERVICE TV, DTV, CLASS A, LPTV AND LPDT STATIONS
None

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¹ The analysis was performed on a Sun "Blade" Computer using the exact replica of the FCC program. Population losses of less than 0.5% are not reported in detail. Only an indication of no interference is shown.