

B. W. St. Clair

Exhibit 6
Additional Engineering Statement
in support of a
Minor Change to a Licensed Station, BLTTL-20011219AAK
Channel 54, Redwood Falls, MN
Redwood TV Improvement Corp.

BACKGROUND

Redwood TV Improvement Corp. (Redwood TV) holds a license for K54GH in Redwood Falls, MN. The licensee has been notified in writing that Redwood Telephone Company (RTC) intends to use channel 54 that they obtained at auction in the same area that K54GH currently serves. See attached letters. Redwood TV is therefore entitled to displacement into the core channel group. The proposed engineering solution is to change the channel to 25. In addition, the transmitter will be moved a ½ km to the north, the RCMSL will increase minimally, and the ERP will decrease.

INTERFERENCE CONSIDERATIONS

Interference to the following station was studied using "Population Loss Studies" based on the "Longley-Rice Terrain Algorithm" in accordance with OET Bulletin 69.¹ Population loss for each station is less than 0.5%. ***Cell size for service analysis is 2.0 km/side and distance increments for Longley-Rice Analysis is 1.0 km***

FULL SERVICE DTV STATION

BPEDT-20000427ACH KTIN-DT, Channel 25, FORT DODGE, IA

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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.