

B. W. St. Clair

Exhibit 6
Additional Engineering Statement
in support of an amendment to
Application BNPTT-20000831CLX
Channel 35, Brian Head, UT
Iron County

BACKGROUND

Applicant has applied for a license to operate a translator on channel 35 to serve the community of Brian Head, UT. An amendment has been filed to include an interference exhibit.

Additional Interference Considerations

Interference to the following stations was studied using "Population Loss Studies" based on the "Longley-Rice Terrain Algorithm" in accordance with OET Bul 69.¹

BNPTTL-20000831EBK, New 20, Cedar City, UT
Population loss less than 0.5%

BNPTTL-20000831EAV, New 35, Mesquite, NV
Population loss less than 0.5%

BLTT-20000707AEL, K35FS, Ch 35, Santa Clara, UT
Population loss less than 0.5%

Respectfully submitted,



B. W. St. Clair
Engineering Consultant
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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 5% are not reported in detail. Only an indication of no interference is shown.