

B. W. St. Clair

Exhibit 6
Additional Engineering Statement
in support of a
License Modification, BLTTA-20040109AAX
Channel 28, Chico, CA
Narnian Broadcasting Inc.

BACKGROUND

Applicant holds a license for the operation of KKPM-CA at the present time. This application will change the antenna manufacturer and pattern, increase the ERP to the south southeast, and change the offset from (Z) to (+).

COMPOSITE DIRECTIONAL ANTENNA

The Superior Custom, UHF Panel antenna array consists of two stacks of eight panels each. One stack is aimed at 165° and the other stack is oriented to 355°. The power division is equal to both stacks of panels.

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 Bulletin 69.¹ Population loss for each station is less than 0.5%.

FULL SERVICE TV STATIONS

BPCDT-19991020ACF	KBVU-DT, Channel 28, EUREKA, CA
BLCDT-20030204AGN	KMPH-DT, Channel 28, VISALIA, CA
BPCDT-19991001AAM	KMPH-DT, Channel 28, VISALIA, CA
BLCT-19900904KE	KSPX-TV, Channel 29, SACRAMENTO, CA

LOW POWER TV STATIONS

BNPTTL-20000804ACW	K27HD, Channel 27, CHICO, CA
BNPTTL-20000831BMY	K28ID, Channel 28, REDDING, CA

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.

ADDITIONAL INTERFERENCE CONSIDERATIONS

LOW POWER TV STATIONS - cont'd.

BLTTL-19991015AAI	KBIT-CA, Channel 28, SAN FRANCISCO, CA
BMPTTA-20030428AEJ	KBIT-CA, Channel 28, SAN FRANCISCO, CA
BLTTA-20030212AAT	KDTV-CA, Channel 28, SANTA ROSA, CA
BPTT-20020322ABD	K54EE, Channel 28, WESTWOOD, ETC., CA