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***B. W. St. Clair, Inc.***

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Engineering Statement  
in support of a  
Minor Change to a Construction Permit, BMPDTT-20071220AAG  
Channel 30, Liberty, NY  
JOHN MESTER INCOME FAMILY TRUST

**BACKGROUND**

Applicant holds a license for W30AZ at the present time. John Mester Income Family Trust is filing a minor change to a digital construction permit to rotate the antenna pattern clockwise 80° to a new heading of 100°. All other parameters remain the same.

**INTERFERENCE ANALYSIS**

Interference to the following stations was studied using "Population Loss Studies" based on the "Longley-Rice Terrain Algorithm" in accordance with OET Bulletin 69.<sup>1</sup> Population loss for these stations is less than 0.5%. *Cell size for service analysis is 1.0 km/side and distance increments for Longley-Rice Analysis is 1.0 km*

FULL SERVICE ANALOG & DTV STATIONS  
None

ANALOG & DIGITAL LPTV STATIONS  
None

Prepared By:  
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01 August 2008

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<sup>1</sup> 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.