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B. W. St. Clair

Engineering Statement

FCC File Number: BNPTTL20000829AMJ
Location: Channel 46, Hamilton, AL
Applicant: WMTY, INC.

INTERFERENCE STUDY

An analysis of potential interference was conducted which includes a review of changes, if any, with respect to engineering studies for the original application for this facility. The non-interference representations for this application are based on the following information that was developed with respect to the appropriate FCC rule part.

ANALYSIS

74.705 - Full Service Analog TV Stations and Construction Permits: (Co & Adjacent channels within 300 km of the applicant's site were analyzed using Longley-Rice to detect potential interference.) None

74.706 - Digital TV Stations - Construction Permits & Applications: (Co & Adjacent channel DTV stations within 300 km of the applicant's site were analyzed using Longley-Rice to detect potential interference.)

WNPT-DT, Nashville, TN, Ch. 46:	The interference to KNPT-DT showed 0% population impact.
WMCF-DT, Montgomery, AL, Ch. 46:	The interference to KMCF-DT showed 0% population impact.

74.707 - Low Power Analog TV Stations & Construction Permits: (Co-channel LPTV stations identified as possible constraints that were analyzed using Longley-Rice to detect potential interference.)

K46CF, Tuscumbia, AL, Ch. 46:	The interference to K46CF showed 0% population impact.
K46BU, Tuscaloosa, AL, Ch. 46:	The interference to K46BU showed 0% population impact.

74.709 - Land Mobile Station Protection:

The land mobile rules do not apply to this channel in this region of the country.

TERRAIN SHIELDING WAIVER

A file is attached which includes a terrain profile that shows terrain blockage to the Decatur, AL market. While the application station is located 66.4 miles away from Decatur, there is rough terrain between 22 miles and 42 miles from Decatur. The excess path loss is 50.2 dB.