

4. Conclusions & Discussion of Results.

Table 9 shows a detailed summary of 1 km fields for the arrays in question. Examination of the data Shows that the system has been restored to licensed operating conditions. The WVLT radiation efficiency has been improved with the shortening of its transmission line. Radiation fields for the AM array at WMIZ are all within the standard patterns or augmentations thereof. System stability has been improved.

Measurements also indicate successful de-tuning of the cellular telephone towers within the influence area of the array. All measurements are within the bounds of experimental accuracy.

All observations were taken under the supervision of the undersigned.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "D.B. Williamson", followed by a horizontal flourish.

D.B. Williamson P.E.
Consulting Engineer
September 8, 2001.

REV 01/23/02