

Subj: **WMGW de tuning statement**
Date: 6/19/2002 2:27:47 PM Eastern Daylight Time
From: twl2@po.cwru.edu (Tracey Liston)
To: douglas.hainer@moody.edu (Douglas Hainer), pwlechman@aol.com

I, Tracey W. Liston a SBE-certified Broadcast Engineer with over 12 years of experience as a broadcast engineer, having performed and/or supervised numerous radio antenna system installations, was contracted by Meadville Christian Broadcasting to perform de-tuning measurements on the tower supporting FM translator W220AI 91.7 Mhz, FCC File # BLFT -19921125TE as it relates to the operation of WMGW-AM 1490 Khz Meadville. W220AI operates on a tower less than a 1/4 mile from WMGW-AM and this fact necessitated these measurements.

Using a Potomac Field Intensity Meter FIM-21 serial #972 measurements were taken at a location of approximately 850 feet west of the skirted W220AI tower and 1,100 feet south of the WMGW-AM tower. (N41' 37.7" W80' 10.6") Several field strength ratio measurements were taken in this vicinity using the meter's dB scale. All measurements showed a difference of at least 37 dB on 1490Khz as the meter was oriented toward WMGW and then turned 90 degrees toward the tower supporting W220AI.

Based upon the foregoing and upon my independent observations and judgment, I hereby certify that the W220AI antenna tower skirt was properly installed pursuant to manufacturer's design and installation specifications and instructions, and is operating correctly.