

**Antenna Heading Certification**  
for  
**Radio Station WMAG-FM**

A&A Job Number 14036.10

I, William B. Ciccolella, Professional Land Surveyor, employed by Anderson & Associates Inc., contracted by WMAG-FM, do hereby certify that the antenna described by Station Engineer Ted Levin (General Class FCC License # PG-15-9868) as being an Electronics Research Inc. Model SHPX-6AC has been installed on the tower located at Latitude 35°52'13.3" North, Longitude 079°50'24.1" West (NAD '83 values), at the specified true (astronomic) heading of North 23.8 degrees East.

Preliminary measurements were taken on 03 March 2005 utilizing Polaris observations to determine true north, and final evaluation was made on 18 April 2005, both using a Topcon GTS 300 total station.

This certification of antenna heading is based on observation of the physical components of the antenna and not its radio transmission properties.

*William B. Ciccolella*  
27 April 2005



William B. Ciccolella, PLS  
NC L-4152