

MINOR CHANGE APPLICATION
TO CORRECT COORDINATES
MEADE COUNTY COMMUNICATIONS, INC.
WMMG AM RADIO STATION
1140 kHz - 0.25 kW - NDD
BRANDENBURG, KENTUCKY
November 2007

TECHNICAL STATEMENT

This Technical Statement supports the application by Meade County Communications, Inc. ("MCC"), licensee of AM Station WMMG, 1140 kHz, Brandenburg, Kentucky to correct the geographic coordinates. In the process of an internal review of the station, it was discovered that there was a variance between the geographic coordinates listed in the FCC database and on the station license incorrect. The correction of coordinates required is greater than 3 seconds of latitude and longitude, thereby requiring this Form 301 application.

The licensed coordinates of WMMG are North Latitude 37° 59' **05"**, West Longitude 86° **09' 24"**. By reference to USGS topographic maps and GPS, WAAS configured verification, the proper center of array coordinates for WMMG are North Latitude 37° 59' **09"**, West Longitude 87° **11' 04"**.¹ This represents a relocation of WMMG 2.44 kilometers or 1.51 miles along an azimuth of 272.9° (True). No actual relocation of the facility is proposed.

WMMG is located on an existing structure, Antenna Structure Registration Number 1232720; as such, the FAA was notified of the correction and has issued an FAA Determination of No Hazard. The FCC Tower Registration for WMMG was modified to reflect the corrected coordinates.

1) Rounded to the nearest second.

The relocation of WMMG is less than 3.2 kilometers (2 miles), which is considered de minimis. This correction of coordinates has no effect on the coverage of Brandenburg, Kentucky, since no actual relocation is proposed (Exhibit #1). Further, the correction for WMMG lessens the overlap of contours between WMMG and 1st adjacent channel station WLOC, 1150 kHz, Munfordville, Kentucky, as demonstrated in Exhibit #2. No other station or permit has contour overlap with WMMG either at the presently licensed coordinates or these corrected coordinates.

Since this application reflects a correction of coordinates only and no actual changes to the tower structure or ground system are proposed, no photos or property plat is included with this application. It is believed that the property plat submitted with the original WMMG application remains accurate.

Since WMMG is co-located with an FM station², the use of the worksheets associated with Form 301 could not be used to demonstrate compliance with the Commission's rules for radio frequency radiation exposure. Exhibit #3 details the compliance of WMMG's operation with the FCC regulations concerning human exposure to radio frequency radiation.

2) A relocation of WMMG-FM is being reviewed.