

**MODIFY BLH-19980729KE**  
**SOUTHERN OHIO BROADCASTING, INC.**  
**WVNU (FM) RADIO STATION**  
**CH 248A - 97.5 MHZ - 2.3 KW**  
**GREENFIELD, OHIO**  
**April 2012**

**TECHNICAL STATEMENT**

This Technical Statement was prepared on behalf of Southern Ohio Broadcasting, Inc. ("SOB"), licensee of radio station WVNU, Channel 248A, Greenfield, Ohio. SOB has recently discovered that the coordinates of the licensed WVNU transmitter site are at variance with WVNU license coordinates. Therefore, this instant application proposes a modification of license to reflect the correction of coordinates of the WVNU transmitter site. A calculation of the transmitter power output of the WVNU transmitter is attached as Exhibit A.

The coordinates of the WVNU license are North Latitude 39° 24' 28" and West Longitude 83° 21' 15" (NAD 27). The actual coordinates of the WVNU site were determined to be North Latitude 39° 24' 26.6" and West Longitude 83° 21' 14.0" (NAD 27). This results in a correction of 1.4 seconds latitude and 1 second longitude. The Federal Aviation Administration ("FAA") has been notified of this correction of coordinates and a Determination of No Hazard issued. Antenna Structure Registration Number 1045041 has been modified to reflect the corrected coordinates. This correction does not cause any spacing issues pursuant to §73.207 of the rules. (Exhibit B)

As this application for modification is being submitted without first obtaining a permit, there are no specific conditions to address. However, SOB states that it will reduce the power of WVNU, or cease operation in coordination with other users of the tower, to protect persons having access to the site from radio frequency electromagnetic fields in excess of FCC guidelines. Based on the foregoing, it is believed that WVNU is in compliance with the Commission's rules.