

AMEND BMLH-20040623ABQ
WDAS LICENSE LIMITED PARTNERSHIP
WRDW-FM RADIO STATION
CH 243B - 96.5 MHZ - 17.0 KW
PHILADELPHIA, PENNSYLVANIA
July 2004

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of WDAS License Limited Partnership (“WLLP”), licensee of radio station WRDW-FM, Channel 243B, Philadelphia, Pennsylvania. WLLP has a pending license modification application, wherein it notified the Commission of the replacement of its antenna system, BMLH-20040623ABQ. WLLP has recently been made aware that the licensed coordinates of the tower on which the WRDW-FM antenna is located are at variance with the antenna structure registration. The owner of the tower, unbeknownst to WLLP, corrected the coordinates and ground elevation of the structure in 2003, but failed to notify WLLP.¹ The coordinates of the modified tower registration are North Latitude 40° 02' 19" and West Longitude 75° 14' 14" (NAD 1927, rounded to the nearest second). This is a shift of two seconds in longitude and one second in latitude. Therefore, this instant amendment corrects the geographic coordinates of WRDW-FM to bring it into agreement with the tower registration.

Attached, as Exhibit A1, is a spacing study from the licensed WRDW-FM transmitter site. It shows that WRDW-FM is shortspaced to three other FM stations: WQXR-FM, WPEL-FM and WCTO. As a result of the correction of coordinates, WRDW-FM is relocated, on paper, a distance of 0.06 kilometer (196.9 feet). As shown on Exhibit A2, as a result of the correction,

1) WLLP was alerted to this matter based on another station it owns which is also located at this site.

the distances between WRDW-FM and the shortspaced stations are improved. Therefore, since the coordinates are changed by less than three seconds and this correction does not increase the shortspaced situation, this application is in compliance with §73.1690(c)(11) of the rules.

Further, the slight adjustment in antenna height does not change the center of radiation by more than 2.0 meters. As such, this application is in compliance with §73.1690(c)(1). Attached as Exhibit B is a calculation of the transmitter power output for WRDW-FM.

This application is being submitted without first obtaining a construction permit. We have, however, addressed general conditions applicable to permits for facilities of this type. WLLP herein states that it will, in cooperation with other tower users, reduce the power of WRDW-FM or cease operation, as necessary, to insure that persons having access to the tower will not be exposed to radio frequency electromagnetic fields in excess of the FCC's guidelines.