

MINOR CHANGE/CORRECTION OF
COORDINATES APPLICATION
IW LIMITED LIABILITY COMPANY
WMJC RADIO STATION
CH 232A - 94.3 MHZ - 2.6 KW
SMITHTOWN, NEW YORK
October 2002

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of IW Limited Liability Company ("IW"), licensee of WMJC, Channel 232A, Smithtown, New York.

Following the replacement of the main antenna system of WMJC, IW submitted a modification of license to reflect the change in antenna type and transmitter power output (BMLH-20011127AAK). During review of this application, the Commission staff discovered that the geographic coordinates of the authorized WMJC tower were at variance with the tower registration for the existing structure. Therefore, this instant application proposes to correct the geographic coordinates of the licensed WMJC to reflect the data contained in the tower registration.

The actual coordinates for the WMJC tower are North Latitude 40° 48' 08" and West Longitude 73° 17' 12" (NAD 1927), as compared to the licensed coordinates of North Latitude 40° 48' 07" and West Longitude 73° 17' 06" (NAD 1927).¹ This reflects a shift of one second of latitude and six seconds of longitude. Further, the tower height was also found to be at variance with the tower registration. This correction in tower height also slightly increased the antenna height above ground, height above mean sea level and height above average terrain, which are also addressed in this application. No actual construction is proposed.

1) The coordinates of the tower registration are North Latitude 40° 48' 08.74" and West Longitude 73° 17' 10.34" (NAD 1983).

Since no actual change is site is proposed for WMJC, the Federal Aviation Administration (“FAA”) was not appraised of this proposal. The FAA has already issued a Determination of No Hazard for the tower. Further, the tower has been registered with the Commission and assigned Antenna Structure Registration #1056734. At the actual site proposed in this application, Channel 232A does not meet the Commission’s minimum distance separation requirements to three other FM facilities. As such, processing pursuant to §73.213(a) is requested. Exhibit A is a demonstration that this proposal complies with §73.213(a) of the rules. All other necessary documentation used to certify the technical portion of FCC Form 301 have been forwarded to the applicant and is available to the Commission upon request.²

2) An amendment to the pending license application to reflect a reduction in the effective radiated power will be made by IW.