

**CORRECTION OF COORDINATES APPLICATION**

**KIX BROADCASTING, INC.**

**WGKX RADIO STATION**

**CH 290C - 105.9 MHZ - 100.0 KW**

**MEMPHIS, TENNESSEE**

**February 2004**

**TECHNICAL STATEMENT**

This Technical Statement and attached exhibits were prepared on behalf of Kix Broadcasting, Inc. ("KBI"), licensee of WGKX, Channel 290C, Memphis, Tennessee. The WGKX antenna system is located on a rental tower owned by the licensee of TV station WKNO, Memphis, Tennessee. KBI has been made aware that the actual coordinates of this tower are at slight variance with the coordinates listed in the WGKX license. Therefore, this instant application proposes to correct the geographic coordinates of the licensed WGKX to reflect the data contained in the tower registration; no actual construction is proposed.

The coordinates for the WGKX tower are North Latitude 35° 09' 16" and West Longitude 89° 49' 20" (NAD 1927, as converted from Antenna Structure Registration number 1054292), as compared to the licensed coordinates of WGKX at North Latitude 35° 09' 17" and West Longitude 89° 49' 20" (NAD 1927). This reflects a shift of one second of latitude. Since no actual change is site is proposed for the existing tower, 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 #1054292.

At the corrected site proposed in this application, Channel 290C does not meet the Commission's minimum distance separation requirements to two other FM facilities. See Exhibit A for details and a request for a waiver of §73.207 of the rules. Further, since WGKX is co-located with two TV stations, the use of the worksheets associated with FCC Form 301 was not possible to demonstrate compliance with the radio frequency radiation rules and regulations. Therefore, attached as Exhibit B is a study which shows this proposal complies with the Commission's RF exposure guidelines. 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.