

**CORRECTION OF COORDINATES/
MINOR CHANGE APPLICATION
LEIGHTON ENTERPRISES, INC.
KYCK (FM) RADIO STATION
CH 246C1 - 97.1 MHZ - 100.0 KW
CROOKSTON, MINNESOTA
November 2005**

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Leighton Enterprises, Inc. ("LE"), licensee of station KYCK, Channel 246C1, Crookston, Minnesota. LE herein submits an application to correct a discrepancy in the coordinates of the licensed KYCK site. This discrepancy was discovered based on a recent geographic survey of the transmitter site. No actual construction is proposed for KYCK, only a correction in coordinates for the existing KYCK facility.¹ The licensed coordinates for KYCK are North Latitude 47° 49' 17" and West Longitude 96° 49' 03" (NAD 1927). The actual coordinates are North Latitude 47° 49' 20" and West Longitude 96° 49' 13", a shift of three seconds of Latitude and ten seconds of Longitude.

Based on the corrected site coordinates, the Federal Aviation Administration ("FAA") has been apprised of this proposal. Once the FAA has issued its revised determination, Antenna Structure Registration Number 1062816 will be modified. At the authorized KYCK site, Channel 246C1 meets §73.207(a) spacing requirements to all facilities. Since the KYCK antenna is located on a relatively short tower, certification of compliance with the radio

1) There was a slight change in the station's calculated height above average terrain based on the correction of coordinates. Further, the terrain used for this instant application was extracted from the 30 second terrain database. It is believed the original height above average terrain was computed by extracting height data from topographic maps.

frequency radiation levels using the worksheets associated with FCC Form 301 was not possible. Therefore, a study has been conducted to show this proposal complies with the Commission's radio frequency limits and is attached as Exhibit A. All of the remaining exhibits used to certify the information on Form 301 have been forwarded to LE and are available for submission to the Commission on request.