

MINOR CHANGE APPLICATION
ENCORE BROADCASTING
OF SAN ANGELO I LIMITED PARTNERSHIP
KKCN (FM) RADIO STATION
CH 276C1 - 103.1 MHZ - 100.0 KW
BALLINGER, TEXAS
March 2006

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Encore Broadcasting of San Angelo I Limited Partnership ("Encore"), licensee of station KKCN, Channel 276C1, Ballinger, Texas. Encore herein submits an application to correct the geographic coordinates of the KKCN tower, as well as the ground elevation and center of radiation above ground. This application seeks to correct the data to reflect the actual location and height of the KKCN facility. No actual construction is proposed.¹

Encore recently discovered that the coordinates of the existing KKCN tower were at variance with the coordinates listed on the KKCN license and the tower registration of the KKCN tower. The coordinates listed on the present KKCN license are North Latitude 31° 39' 37" and West Longitude 100° 05' 23" (NAD 1927). The actual measured coordinates are North Latitude 31° 39' 46" and West Longitude 100° 05' 27" (NAD 1927). This results in a shift of nine seconds in latitude and four seconds in longitude. As a result of these findings, Encore notified the Federal Aviation Administration ("FAA"). The FAA has issued a revised

1) The change in the height above average terrain is due in part to the change in ground elevation and center of radiation, but also the use of the 30 second terrain database.

Determination of No Hazard and Antenna Structure Registration Number 1040031 has been updated to reflect the change in coordinates.²

Due to the relatively low height of the antenna above ground and the effective radiated power of the station, it was not possible to use the radio frequency radiation worksheets associated with FCC Form 301 to certify compliance with the Commission's RF exposure limits. Therefore, attached as Exhibit A, is a study which shows the corrected KKCEN facility complies with the RF exposure limits. All other exhibits used to certify this instant application were forwarded to Encore and are available for submission to the Commission upon request.

2) As a result of the coordinate correction, the ground elevation at the site changed slightly. Further, the center of radiation was also updated to reflect the exact location of the KKCEN antenna system on the structure.