

**MINOR CHANGE APPLICATION**  
**CUMULUS LICENSING LLC**  
**KTCX (FM) RADIO STATION**  
**CH 273C2 -102.5 MHZ - 50.0 kW**  
**BEAUMONT, TEXAS**  
**October 2015**

**TECHNICAL STATEMENT**

This Technical Statement and attached exhibits were prepared on behalf of Cumulus Licensing LLC ("Cumulus"), licensee of KTCX, Channel 273C2, Beaumont, Texas. In the process of an internal review, it was discovered that the KTCX licensed coordinates and the coordinates of Antenna Registration 1002220 were incorrect. Cumulus herein proposes to make minor changes to KTCX by correcting the coordinates of the transmitter site. The licensed coordinates of KTCX are North Latitude 29° 59' 20" and West Longitude 94° 14' 42" (NAD '27). The actual coordinates of the tower (NAD '83) are North Latitude 29° 59' 28.5" and West Longitude 94° 14' 50.9". When converted to NAD 1927, the coordinates are North Latitude 29° 59' 27.7" and West Longitude 94° 14' 50.2". This reflects a difference of 7.7 seconds of latitude and 8.2 seconds of longitude. Since this correction of coordinates exceeds 3 seconds of latitude and 3 seconds of longitude, an FCC Form 301 application is appropriate to make the necessary adjustments.

There are no actual changes to the KTCX tower. The tower, which has been registered with the FCC and assigned Antenna Structure Registration Number 1002220, is 156.0 meters (512 feet) in height. At the corrected KTCX site, Channel 273C2 does not meet the Commission's minimum distance separation requirements under §73.207 of the Commission's rules to one station, KTXJ-FM, Channel 274C2, Jasper, Texas. KTCX is currently and will

continue to be authorized under the provisions of §73.207 of the Commission's rules. KTCX does not request to convert to a §73.215 contour protected license. Exhibit A1 is a spacing study for KTCX from the corrected coordinates location. Exhibit A2 is a spacing study for KTCX from the licensed coordinates location. It is noted that, after rounding to the nearest kilometer, there is no change in spacing between KTCX and KTXJ-FM. It is also noted that KTXJ-FM is a §73.215 authorization, fully protecting KTCX as a full Class C2 facility. The 70 dBu service to the Beaumont market is not negatively impacted by this correction of coordinates.

Exhibit B details the KTCX compliance with regard to electromagnetic exposure limits. All of the remaining exhibits used to certify the information on Form 301 have been forwarded to Cumulus and are available for submission to the Commission on request.<sup>1</sup>

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1) The undersigned has evaluated only the radio frequency radiation exposure portion of the environmental review. All data regarding broadcast facilities was extracted from the CDBS database on the date of the channel study included herein. We assume no liability for errors or omissions in that database.