

**MINOR CHANGE APPLICATION/
CORRECTION OF COORDINATES
CUMULUS LICENSING LLC
KOMS (FM) RADIO STATION
CH 297C - 107.3 MHZ - 100.0 KW
POTEAU, OKLAHOMA
May 2009**

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Cumulus Licensing LLC ("Cumulus"), licensee of KOMS, Channel 297C, Poteau, Oklahoma. It has recently come to the attention of Cumulus that the geographic coordinates and site elevation of the KOMS transmitter site are at variance with the KOMS license parameters. Cumulus herein proposes to correct the geographic coordinates and the site elevation of the KOMS license.

The tower on which the KOMS antenna system is installed is 200 feet in height. As such, the Federal Aviation Administration ("FAA") was not advised of this proposal nor does the tower require tower registration.¹ The site elevation is 18.8 meters (61.7 feet) higher than that reflected on the KOMS license. The geographic coordinates on the KOMS license are North Latitude 34° 57' **50.0"** and West Longitude 94° 22' **34.0"** (NAD 27). The actual coordinates of the KOMS site are North Latitude 34° 57' **47.3"** and West Longitude 94° 22' **30.7"** (NAD 27). This is a correction of 2.7 seconds Latitude and 3.3 seconds Longitude.²

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- 1) Determined using the Commission's TOWAIR program and the FAA's Notice Criteria Tool.
 - 2) Due to the correction of the center of radiation above mean sea level, a modification of license application could not be proposed.

At the licensed KOMS site, Channel 297C does not meet the Commission's minimum distance separation requirements. See Exhibit A for a detailed explanation. Due to the location of the KOMS antenna on a relatively short tower, the worksheets associated with FCC Form 301 could not be used to certify compliance with the Commission's radio frequency exposure limits. Therefore, attached as Exhibit B is a study which demonstrates this proposal is in compliance with the Commission's RF rules.

All other necessary documentation used to certify the technical portion of FCC Form 301 has been forwarded to Cumulus and is available to the Commission upon request.³

3) The undersigned has reviewed only the radiofrequency exposure issues at the base of the tower. All data relating to broadcast facilities was extracted from the CDBS database. We assume no liability for errors or omissions which may be adverse to the request contained herein.