

GARY GRAHAM BROADCAST ENGINEERING
PO BOX 2527
WEATHERFORD, TEXAS 76086
979-255-3615
ggbeste@aol.com

Radio Station K232DE
FID# 140744
Minor Modification – Site Change & Power Level
CSN International

Exhibit 12
Non-Interference Compliance (Section 74.1204)

The proposed site is contained entirely inside the service contour of the second adjacent FM stations, **KXMR** and **KBSO** Corpus Christi, Texas.

KXMR, 230C1, 100KW has a level of least arriving protected F(50,50) signal at the proposed translator site of 121 DBu and using the U/D method of calculating proposed interference, the interfering contour is 161 DBu (free space contour method). The interfering signal at worse case, at the maximum radial, extend 7 meters from the center of radiation, which, is proposed at 90 meters AAT. This interference contour does not touch the ground and begins 83 meters AGL. Attached is a Google map of the proposed site and surrounding area showing the roadways, residences, businesses and major roads do not puncture this interference contour. CSN International request wavier of the FM translator overlap regulations with respect to radio station KXMR, lower second-adjacent channel.

KBSO, 234C3, 25 KW has a level of least arriving protected F(50,50) signal at the proposed translator site of 91.8 DBu and using the U/D method of calculating proposed interference, the interfering contour is 131.8 DBu (free space contour method). The interfering signal, at worse case, at the maximum radial, extends 80 meters from the center of radiation, which is proposed at 90 meters AGL. The interference contour thus begins at 10 meters above ground level. Attached is a Google map of the proposed translator site and the surrounding area showing the roadways, residences, businesses and major roadways do not puncture this interference contour. CSN International request wavier of the FM translator overlap regulations with respect to radio station KBSO, upper second-adjacent channel.

It is concluded that the proposed interference contour will not affect any residence, business or major roadway with respect to FM Radio Stations KXMR and KBSO, Corpus Christi, Texas.

In as much as no population inhabits the proposed interference contour, CSN International respectfully request a waiver of the contour overlap regulations with respect to the proposed translator.