

Wildcatter Wireless, LLC
K279AB, San Antonio, Texas
November, 2007

Technical Statement

This technical statement and attached exhibit were prepared on behalf of Wildcatter Wireless, LLC, requesting authorization to use an FM translator station K279AB, San Antonio, Texas to rebroadcast the programming of AM station KAHL, San Antonio, Texas.

KAHL is a Class C AM station authorized to operate on 1310 kHz with a nominal power of 5.0 kilowatt day and 0.250 kilowatt (250 watts) night. Due to the high level of interference received by AM stations at night and the low power operation of KAHL at night the coverage of the station dramatically diminishes at night.

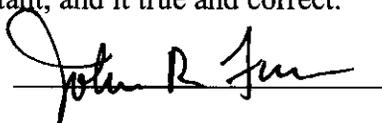
During daytime, hours, the KAHL 2.0 mV/m contour, which is required to demonstrate coverage of a community of 2,500 or more, encompasses 1,526,911 persons in 9,962 square kilometers. However, due to the reduced power level at night and the level of interference in the AM band, the effective KAHL signal is reduced from 2.0 mV/m, to 15 mV/m at night (the nighttime interference-free contour).

As indicated on the attached exhibit, KAHL's coverage at night is substantially reduced. There are 58,025 persons in 198 square kilometers receiving nighttime interference-free service from KAHL, which results in a loss of service to 1,468,836 persons in 9,764 square kilometers. Further, San Antonio, the community of license of KAHL, is not completely covered at night by KAHL nighttime interference-free signal.

Were K279AB used to re-transmit the programming of KAHL, a total of 416,048 persons in 262 square kilometers would receive interference-free service. A substantially greater number of persons would be served were the translator used to augment the coverage of KAHL nighttime facility. It is also noted that the translator's 60 dBu contour is wholly encompassed within the 2.0 mV/m daytime contour of KAHL.

This statement and exhibit was prepared on behalf of Wildcatter Wireless, LLC by John R. Furr, a technical consultant, and it true and correct.

November 22, 2007



John R. Furr



Mag 10.00
 Thu Nov 22 16:04 2007
 Scale 1:500,000 (at center)

10 Miles

10 KM