

Exhibit 11 Page 1
Escuela Radial JS
Second-Adjacent Waiver Request
San Antonio, TX

The proposed LPFM station will broadcast on channel 260, which is within the 84 kilometers second-adjacent minimum distance separation of station KCYY on channel 262 and the 84 kilometers second-adjacent minimum distance separation of station KISS-FM on channel 258. The KCYY interfering contour at the LPFM tower site is 88.8 dBμ F(50,50). The KISS-FM interfering contour at the LPFM tower site is 79.7 dBμ F(50,50). Using the ratio of 100:1 (LPFM to KCYY and KISS-FM) on the second-adjacent channel, the population within the proposed LPFM 128.8 dBμ contour 119.7 dBμ contour is zero. Using the antenna manufacturer's vertical radiation pattern the area of interference can be more accurately calculated geometrically, rather than just by using the free space equation alone. This particular antenna is a two bay full-wave spaced Shively 6812b antenna. It was determined from the manufacturer's vertical plan that at 60 degrees below horizontal the interference area would extend 16.5 meters toward the ground. The antenna radiation center 30 meters above ground, thus the interference area will never reach the ground. There are no occupied structures or elevated roadways within the interference area of the translator. Therefore, the application is in compliance with §73.807(e)(1) *Waiver of the second-adjacent channel separations.*