

Exhibit 11 Page 1
Adventist Community Broadcasting Corporation
Second-Adjacent Waiver Request
Williamsport, PA

The proposed LPFM station will broadcast on channel 255, which is within the 29 kilometers second-adjacent minimum distance separation of station WZXR on channel 257. The WZXR interfering contour at the LPFM tower site is 80.2 dBμ F(50,50). Using the ratio of 100:1 (LPFM to WZXR) on the second-adjacent channel, the population within the proposed LPFM 120.0 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 one bay full-wave spaced Nicom BKG77 antenna. It was determined from the manufacturer's vertical plan that at 40 degrees below horizontal the interference area would extend 30.2 meters toward the ground. The antenna radiation center 40 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.*