

Waiver Request 47CFR74.1204

WKSJ-FM Interference

The site for the proposed facility is located within the protected contour on a channel which is second-adjacent to WKSJ-FM, the affected station. We predict the affected station protected contour at the proposed site is 82.5 dBu F[50,50]. According to established Undesired-to-Desired (U/D) protection ratios, the contour from the interfering station should be 40 dB higher than the protected contour. Therefore the respective interfering contour for this proposed amendment is 122.5 dBu F[50,10].

Protection from Interference

The potential interference area is limited to 84 meters from COR. The COR is 94m AGL. There are no structures other than the supporting structure within the interference area. Therefore there are no areas where the public could be located within the interference area.

Request for Waiver

Since this proposal complies with 47CFR74.1204(d) based upon the fact that no actual interference will occur due to no population and no public locations within the areas of interference, we hereby request waiver of 47CFR74.1204(a)(3) for separation between this proposed facility and the affected stations.
