

Protection to WRTR from Interference

The site for the proposed facility is located within the protected contour on a channel which is second-adjacent to WRTR, the affected station. We predict the affected station protected contour at the proposed site is 69.6 dBu F[50,50] as displayed in **Figure 1**.

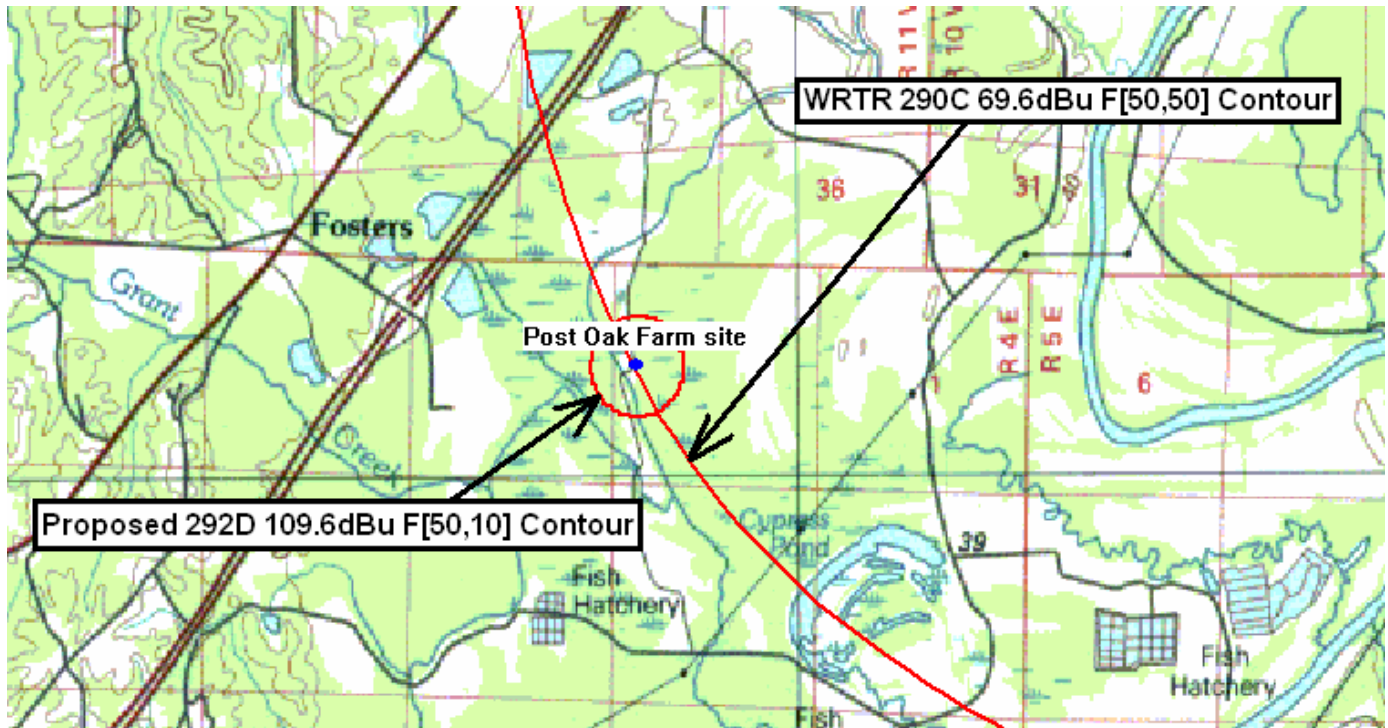


Figure 1

According to established third-adjacent channel contour 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 109.6dBu F[50,10], which is 367 meters from the proposed radiation center and is also displayed in **Figure 1**.

The site is within a huge farm well over a kilometer from any residence, public building, or public road. Station engineer Dave Baughn visited the site recently to confirm this evidence. There are no public roads, residences, buildings or any other man-made structures where the public might be located within the radius.

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 WRTR.