

## **REASONS FOR CP MODIFICATION & TECHNICAL NARRATIVE**

W17DL-D proposes a minor change of its current CP to significantly reduce ERP and change antenna type and pattern. The proposed changes will result in substantial economic savings that will allow W17DL-D to quickly construct its modified construction permit. As no change in site or RC is proposed, there will be ample service contour overlap, as shown in the included Figure 1.

As shown in Figure 1, the service contour of the proposal for the modified CP will be fully contained within the service contour of the existing CP. Both contours shown in Figure 1 were generated using the TVStudy program with the transmission parameters of the existing CP and those shown in the technical section of the application. As shown in the included TVStudy report, no prohibitive interference is generated to any other TV station; station W17EP-D, a co-channel permit also owned by TV Red de PR, whose potential interference will be appropriately deal with and is accepted, has been excluded from the TVStudy.