

Reasons for CP Modification & Technical Narrative

W22FB-D [W23EM-D] request a minor change of its current CP to significantly reduce ERP, change site, antenna height and antenna pattern. The proposed changes will provide substantial economic savings and allow the station to quickly construct and license the modified construction permit. The proposed site is located 2.3 miles from the existing CP site, and as shown in the included Figure 1, there will be ample service contour overlap.

As shown in the included TVStudy report, performed with L-R cell size of 0.5 km and a terrain profile of 0.2 km, no prohibitive interference is predicted to any other TV station.