

Technical Statement
Application for Modification of Construction Permit
W291CQ Monroe , NY
August, 2014

This technical statement is prepared by Charles Williamson, president of Digital Radio Engineering, Inc., licensee of W291CQ at Monroe, NY. This application proposes three changes: Power, Use of a directional antenna and a change in primary station.

The proposed transmitter site remains the same as in the underlying construction permit. The allocation study shows one overlap condition to second adjacent W293AE at Newburgh, NY. These facilities will operate from a common tower site on a remote mountain top. Any interference between the two facilities will occur on the same tower site, specifically between the antennas. This area is within a securely fenced compound with no homes nearby. A waiver is requested in regard to this overlap condition as no interference will be experienced by the public.

The proposed facility will operate as a fill-in translator for WPDH (HD2). The 54 dBu contour of the proposed FX facility falls well within the 54 dBu contour of Class B WPDH. A contour map is included.