

Technical Statement
Application for Construction Permit
W272AV Newburgh , NY
December, 2009

This technical statement is prepared by Charles Williamson, president of Digital Radio Broadcasting, Inc., licensee of W272AV at Newburgh, NY. This application proposes five changes; (1) a change in transmitter site, (2) a change in the transmit antenna (3) a change in power (4) a change in channel and (5) a change of primary station.

The allocation study shows one overlap condition to second adjacent WVKR at Poughkeepsie, NY. A waiver request is included with this application, along with a contour map showing the interfering contour, and how no population is affected.

It is proposed to relocate the transmitter site. Attached is a contour map demonstrating that the service contours overlap. A Bext LOG-R Directional Antenna is proposed. The effective radiated power in the main lobe will be reduced to 2 watts. It is proposed to change the channel from 272 to 219, 53 channels removed. Finally, it is proposed to change the primary station too.