

Exhibit E-41

The proposed facility would comply with the interference provisions of Section 73.623 of the Commission's Rules. An interference study was submitted with the proposed rulemaking that demonstrated that the facility would not cause an increase in interference of more than 2% to the population served by another station being subject to interference. In addition, that study also demonstrated that no new interference would be caused to any station that already experiences interference to 10 percent or more of its population. This study was performed utilizing a directional antenna.

This study has subsequently been re-performed to determine if the use of a non-directional antenna would still comply with the interference provisions. Based on this study, it has been determined that the facility would meet the interference provisions if a directional antenna were to be utilized. Three stations were involved in the calculations, namely WDBJ, WCHS-TV, and WSWP-TV. WVSX-DT would meet the *de minimus* criteria to all three facilities. In fact, WVSX would meet the criteria not only when considering directional to non-directional antennas, but in considering a non-directional antenna to the lack of operation on channel 8.

In the petition for rulemaking, an antenna height of 568 meters above average terrain and an effective radiated power of 3.8 kW were specified. The

application specifies a center of radiation of 577 meters above average terrain and an effective radiated power of 3.68 kW. This reduction in the effective radiated power due to the corresponding increase in center of radiation above average terrain was calculated in accordance with the provisions of Section 73.622 (f)(3)(i) of the Commission's Rules.