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**WHYY INCORPORATED**

**PHILADELPHIA, PA**

**PERMITTEE OF WHYY-DT CHANNEL 12**

**WILMINGTON, DELAWARE**

**FCC Facility ID #72338**

**FCC FILE No. BMPEDT-20080619AHU**

**APPLICATION FOR A FURTHER MODIFICATION OF  
CONSTRUCTION PERMIT FOR POST DTV TRANSITION  
OPERATION ON CHANNEL 12**

**ENGINEERING EXHIBIT 35**

**December 4, 2009**

**WHYY INCORPORATED**

**PERMITTEE OF WHYY-DT CHANNEL 12**

**APPLICATION FOR A FURTHER MODIFICATION OF CP FOR POST  
TRANSITION DIGITAL OPERATION ON CHANNEL 12**

**FCC FILE No. BMPEDT-20080619AHU**

**ENGINEERING EXHIBIT 35**

This office, with assistance from Meintel, Sgrignoli, and Wallace, Inc., has completed a Longley-Rice analysis of the proposed digital operation on TV Channel 12 with an ERP of 30 kW and utilizing a Dielectric Communications Model THV-11A12-R C150 directional antenna and that study shows that no prohibited interference greater than 0.5% population will occur to any other authorized or pending full service digital station or allotment as required by the decision in the Third Periodic Review in MB Docket 07-91.