

**EXHIBIT 42**  
**ENGINEERING STATEMENT**  
**MEREDITH CORPORATION**  
**MINOR CHANGE IN CONSTRUCTION PERMIT BPCDT20080208ACA**  
**KPDX-DT, VANCOUVER, WASHINGTON**  
**CH 30, 1000 KW-ND, 513 MTR. HAAT**

This statement supports an application by Meredith Corporation licensee of KPDX-DT to make a minor change in construction permit BPCDT20080208ACA for its post-transition digital television station serving Vancouver, Washington.

The applicant is proposing to maximize its post transition digital operations. Under the current construction permit KPDX-DT is authorized to operate with an effective radiated power of 741.0 kW. Applicant proposes to maximize its effective radiated power to 1000 kW. No other changes such as antenna make, model, height or location are being proposed.

The maximized facility for KPDX-DT meets the requirement of section 73.622(f)(5) of the rules pertaining to the maximum permissible DTV power needed to provide the same geographic coverage area as the largest station within the Portland/Vancouver television market. In the post transition DTV table, KOPB, DTV channel 10, is predicted to service an area of 32,672 square kilometers. Applicant operating at the proposed maximized facility is predicated to service an area of 31,156 square kilometers and, therefore, satisfies the requirement of section 73.622(f)(5) the rules.

An interference analysis was performed using the post-transition digital television stations listed in the post transition DTV table using a cell size of 2.0 km per side. The proposed digital operation for KPDX-DT is not predicted to cause interference to more than an additional 0.5% of the population served by another post-transition station. The analysis was performed using the methodology stated in OET-69 using same software (tv\_process\_post\_transition) utilized by the Commission for analyzing interference into full power post-transition television stations as identified in post transition DTV table and, therefore, should yield similar results.

