

EXHIBIT 42
ENGINEERING STATEMENT
MEREDITH CORPORATION
MINOR CHANGE IN LICENSED FACILITY BLCDT20051205ADF
KPHO-DT, PHOENIX, ARIZONA
CH 17, 1000 KW-ND, 531 MTR. HAAT

This statement supports an application by Meredith Corporation licensee of KPHO-DT to make a minor change in licensed facility BLCDT20051205ADF for its post-transition digital television station serving Phoenix, Arizona.

The applicant is proposing to maximize its post transition digital operations. Under the current authorization KPHO-DT is authorized to operate with an effective radiated power of 1000 kW at a height of 507.0 meters above average terrain using a directional antenna. Applicant proposes to maximize its coverage by relocating its directional antenna to a height of 531 meters above average terrain.

The maximized facility for KPHO-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 Phoenix television market. In the post transition DTV table, KAET, DTV channel 8, is predicted to service an area of 35,929 square kilometers. Applicant operating at the proposed maximized facility is predicated to service an area of 32,487.4 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 KPHO-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.

