

EXHIBIT 45
ENGINEERING STATEMENT
MEREDITH CORPORATION
MINOR CHANGE IN LICENSED FACILITY BLCDT20021029AAV
WSMV-TV, NASHVILLE, TN
CH 10, 60 KW-ND, 413.0 MTR. HAAT

This statement supports an application by Meredith Corporation licensee of WSMV-TV to make a minor change in licensed facility BLCDT20021029AAV for its post-transition digital television station serving Nashville, Tennessee.

The applicant is proposing to maximize its post transition digital operations. WSMV-TV is currently authorized to operate with an effective radiated power of 42.4 kW. Applicant proposes to maximize its effective radiated power to 60 kW. No other changes such as antenna make, model, height or location are being proposed.

Finer Analysis Resolution Request:

The applicant requests that the Commission review this application based on the following:

Cell Size: 1.00 x 1.00 kilometer

Terrain Profile Distance Increment: 0.1 km

An interference analysis was performed using the CDBS database and the processing resolution stated above. The proposed digital operation for WSMV-TV is not predicted to cause interference to more than an additional 0.5% of the population served by another full service DTV station. The analysis was performed using the methodology stated in OET-69 using the same software (tv_process_2010) utilized by the Commission for analyzing interference into full power DTV, LPTV and translator stations and, therefore, should yield similar results.

