

DELAWDER COMMUNICATIONS, INC.

P.O. Box 1095
Ashburn, Virginia 20146-1095
(703) 299-9222

ENGINEERING REPORT

W261AE, to Templeville, MD, Channel 261D Site-Move Minor Mod (to 111 Busic Church Road)

ENGINEERING STATEMENT

All Section 74.1204 protection requirements are met (including to second and third adjacent-channel facilities) based on non-overlap contour protection.

The one-bay Broadcast Concepts BC FM850 circularly-polarized omni antenna is mounted at a centerline of 11.5 meters AGL. This is a EPA Type 1 (Ring and Stub) antenna and based on the FCC's FMModel software, the radiofrequency (RF) electromagnetic field at 2 meters above ground level is 178.7 uW per centimeters squared – below the 200 uW per centimeters squared standard.