Amended Section 73.622 Maximum DTV Power Complianc Showing

The Effective Radiated Power (ERP) and antenna Height Above Average Terrain (HAAT) combination proposed herein exceeds the DTV power limits set forth in Section 73.622(f)(8) of the FCC Rules for UHF Stations. However, as demonstrated below, in accordance with Section 73.622(f)(5) of the FCC Rules, the applicant herein requests a UHF DTV power of 650 kW ERP in order to provide the same or lesser geographic coverage area as the largest station in the market.

Largest Station in the Market:

WCTV-DT, Thomasville, GA (Licensed Channel 46, Facility ID 31590)*
41 dBu F(50,90) Noise Limited Contour Geographical Area = 44,411.4 sq. km.

Instant Proposal

WTLH-DT, Bainbridge, GA (Channel 19 Maximization Application, Facility ID 23486)
41 dBu F(50,90) Noise Limited Contour Geographical Area = 42,661.2 sq. km

** Note: Both the outstanding WCTV-DT post-incentive auction construction permit (File No. 0000025442) and the pending WCTV-DT minor change application (File. No. 0000033928) also rely on the licensed WCTV-DT coverage area as the established largest station in the market.*