

Section 73.622 Maximum DTV Power Compliance

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 533 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:

WVAH-TV, Charleston, WV (Channel 24, Facility ID 417)

39.8 dBu F(50,90) Noise Limited Contour Geographical Area = 39,601.9 sq. km.

Instant Proposal

WCHS-TV, Charleston, WV (Channel 29 Maximization Application, Facility ID 71280)

40.2 dBu F(50,90) Noise Limited Contour Geographical Area = 38,879.2 sq. km