ENGINEERING STATEMENT & INTERFERENCE ANALYSIS

This exhibit support application to amend 0000010741 for WEPT-CD, Facility ID 30429.

Amendment

This amendment application is filed modifies the following sections of 0000010741:

- Antenna Type
- Antenna Manufacturer and Model, including the orientation and polarization

The proposed facility is within 30 miles from the licensed facility. The proposed F(50,90) 51 dBu contours are entirely within those of the licensed contour. See Attachment A.

The proposed facility was studied using the Techware's tv_process_2010 software on a Sun Blade 1500 using the post transition data and the 2010 US Census. This application does not cause any predicted interference to any of the other proposals. The Applicant requests that the Commission process this application using the following Longley-Rice analysis settings:

Cell Size for Service Analysis of 0.5 km per side
Distance Increments for Longley-Rice Analysis of 0.5 km

It is believed that the proposed facility complies with the requirements of Sections 74.709, 74.793(e)(f)(g)(h) and other applicable parts of the Rules and Regulations of the Federal Communications Commission.

Digital TV and Class A Station Protection

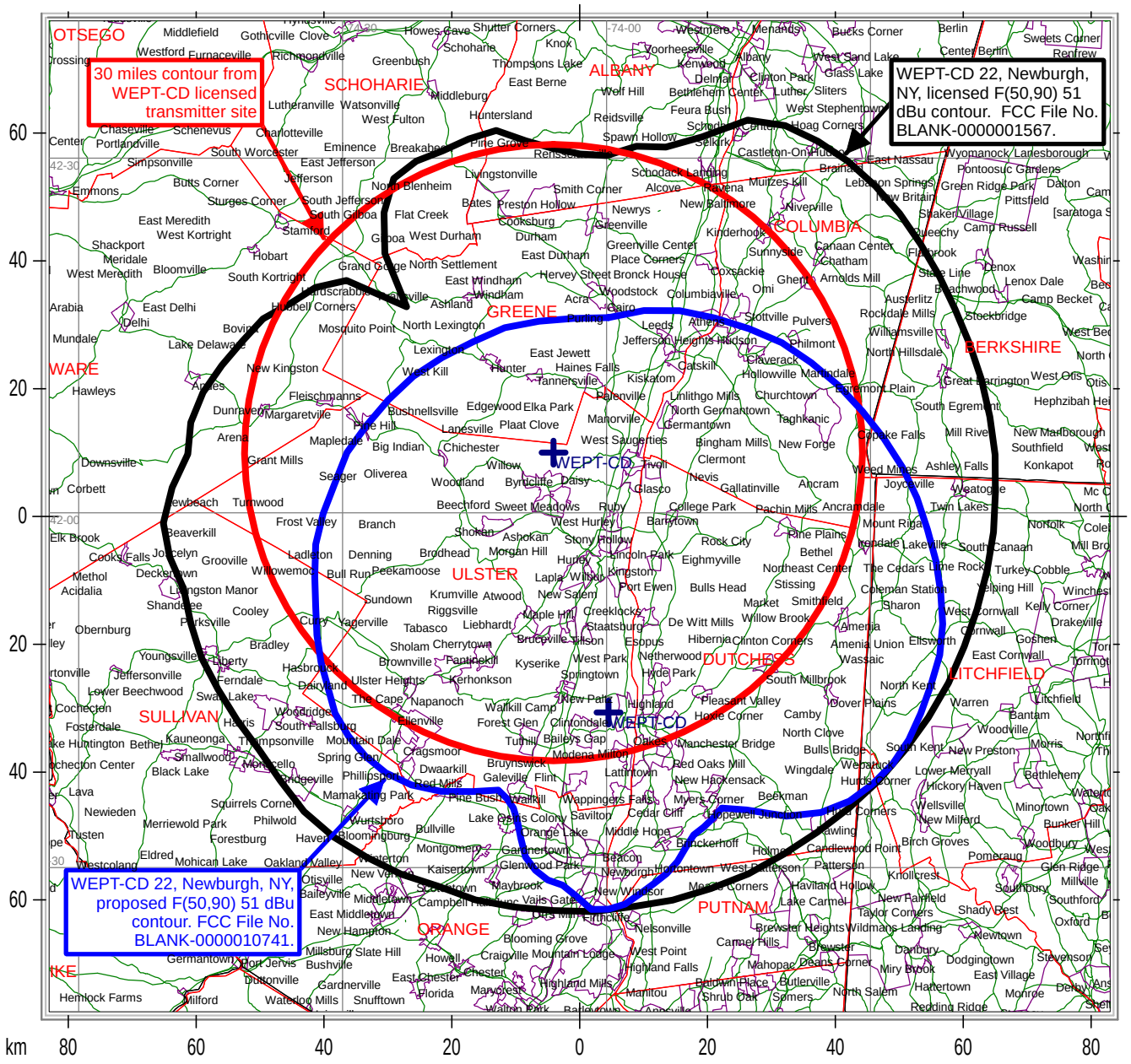
The proposed operation causes less than 0.5% interference to surrounding digital assignments and allotments and facilities (i.e., "*de minimis*"). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC's interference standards.

Low Power TV and TV Translator Station Protection

The proposed operation causes less than 2.0% interference to surrounding low power assignments and allotments (i.e., "*de minimis*"). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC's interference standards.

Attachment A

NY NEWBURGH 22 WEPT-CD MINOR MOD WITH NO INCREASE IN COVERAGE AREA



The proposed mod does not increase contours & is less than 30 miles away.

National Borders | County Borders | State Borders | City Borders | Highways | Lat/Lon Grid

Map Scale: 1:998083 1 cm = 9.98 km V|H Size: 155.07 x 165.98 km