

EXHIBIT E-1

TECHNICAL STATEMENT

W222CH ATHOL, MA

COUNTY BROADCASTING COMPANY, LLC

FCC FORM 349

AUGUST, 2016

Fill-In Service

Figure 1 of this Exhibit shows that the 60dBu (1 mV/m) contour for the proposed operation of W222CH falls entirely inside the 2 mV/m contour for the licensed operation of WFAT AM, Orange-Athol, MA. Figure 1 also illustrates that the 60dBu contour of the proposed operation of W222CH falls entirely inside a 25 mile radius around the transmitter site for WFAT AM.

Additionally, Figure 1 of this Exhibit shows that the proposed operation of W222CH conforms with the requirements of Section 74.1233(a)(2) of the Commission's rules for a minor modification of facilities, as a portion of the service area within the 60dBu contour for the permitted operation of W222CH would receive a signal of 60dBu or greater from the proposed operation of the translator.

Interference Considerations

The proposed operation of W222CH conforms with the requirements of Section 74.1204 of the Commission's Rules for an FM translator on Channel 222D with respect to overlap of predicted contours with the licensed operation of any FM station, LPFM station or FM translator, and the operation of any such facilities specified in a construction permit or pending application, on the same channel, the first, second, and third adjacent channels, as shown in this Exhibit. As the proposed facilities are under 100 watts ERP, the proposal is not subject to intermediate frequency distance separation requirements.

Figure 2 of this Exhibit shows the pertinent predicted contours for the proposed operation of W222CH and co-channel stations WFLY(FM), Albany, New York and WPRO-FM, Providence, Rhode Island.

The pertinent predicted contours for the proposed operation of W222CH and first-adjacent-channel FM stations WDER-FM, Peterborough, New Hampshire on channel 221A and WXRV(FM), Andover, Massachusetts on channel 223B are shown in Figure 3 of this Exhibit.

Figure 4 of this Exhibit depicts the pertinent predicted contours of the proposed operation of W222CH and the predicted protected contours of stations WKVT-FM, Brattleboro, VT, on Channel 224A, WNNZ-FM Deerfield, MA on Channel 219A and WJWT(FM) Gardner, MA on Channel 219A on the second and third adjacent channels.

The site for the proposed modified translator is located within 320 kilometers of the Canadian border. With respect to the requirements of Section 74.1235(d) of the Commission's Rules, as shown in Figure 2, the 34 dBu F(50,10) contour for the proposed translator operation would not extend across the U.S.-Canada border.

The predicted contours shown in this Exhibit were determined in accordance with the requirements of Section 73.313 of the Commission's Rules, from computerized calculations based on the NGDC 30-second terrain database and Figures 1 and 1a of Section 73.333 of the Rules. Distances to the contours were calculated at azimuthal increments of one degree.

Figure 1
Translator Fill-In Service

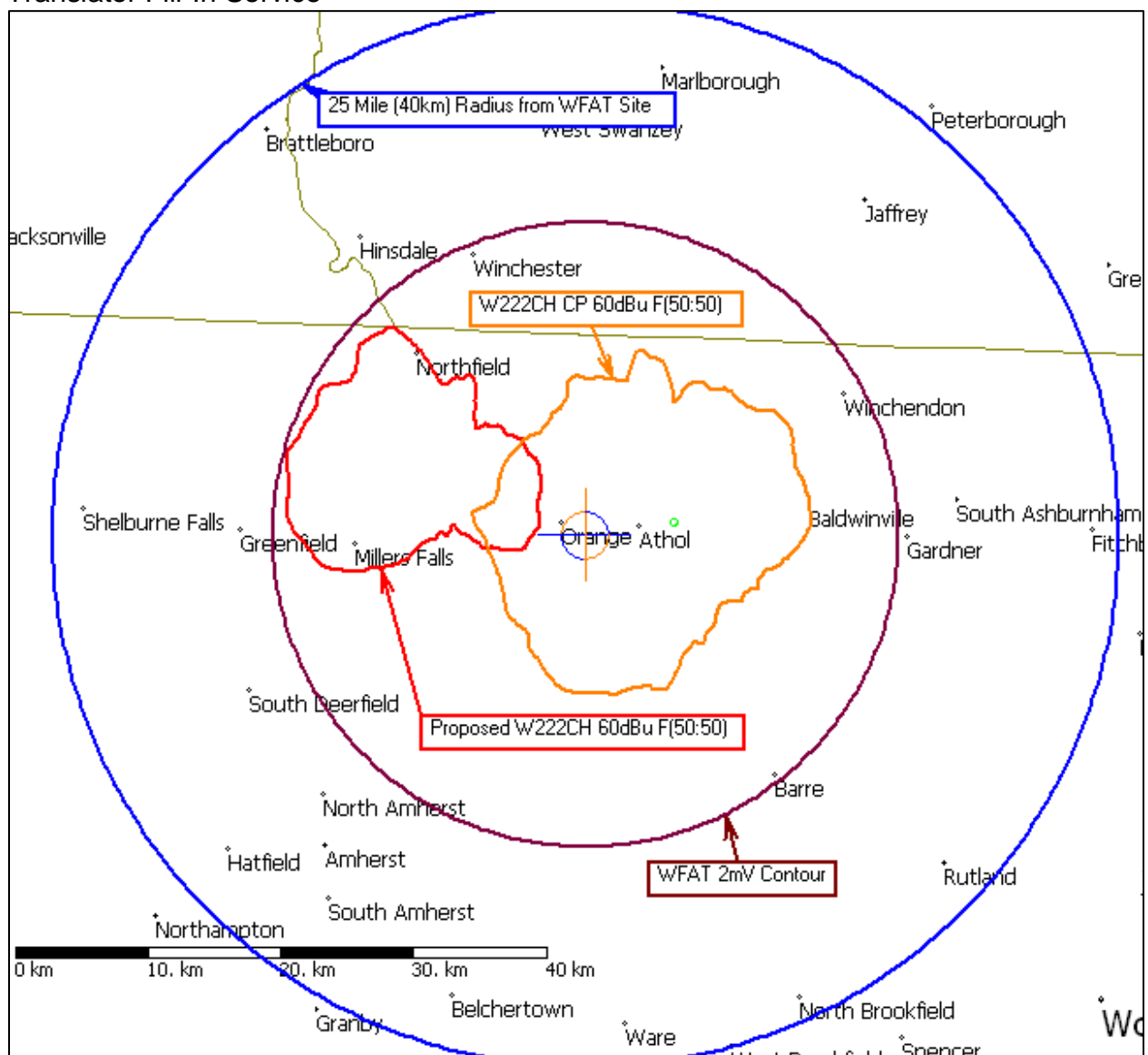


Figure 2
Co-Channel Interference Considerations

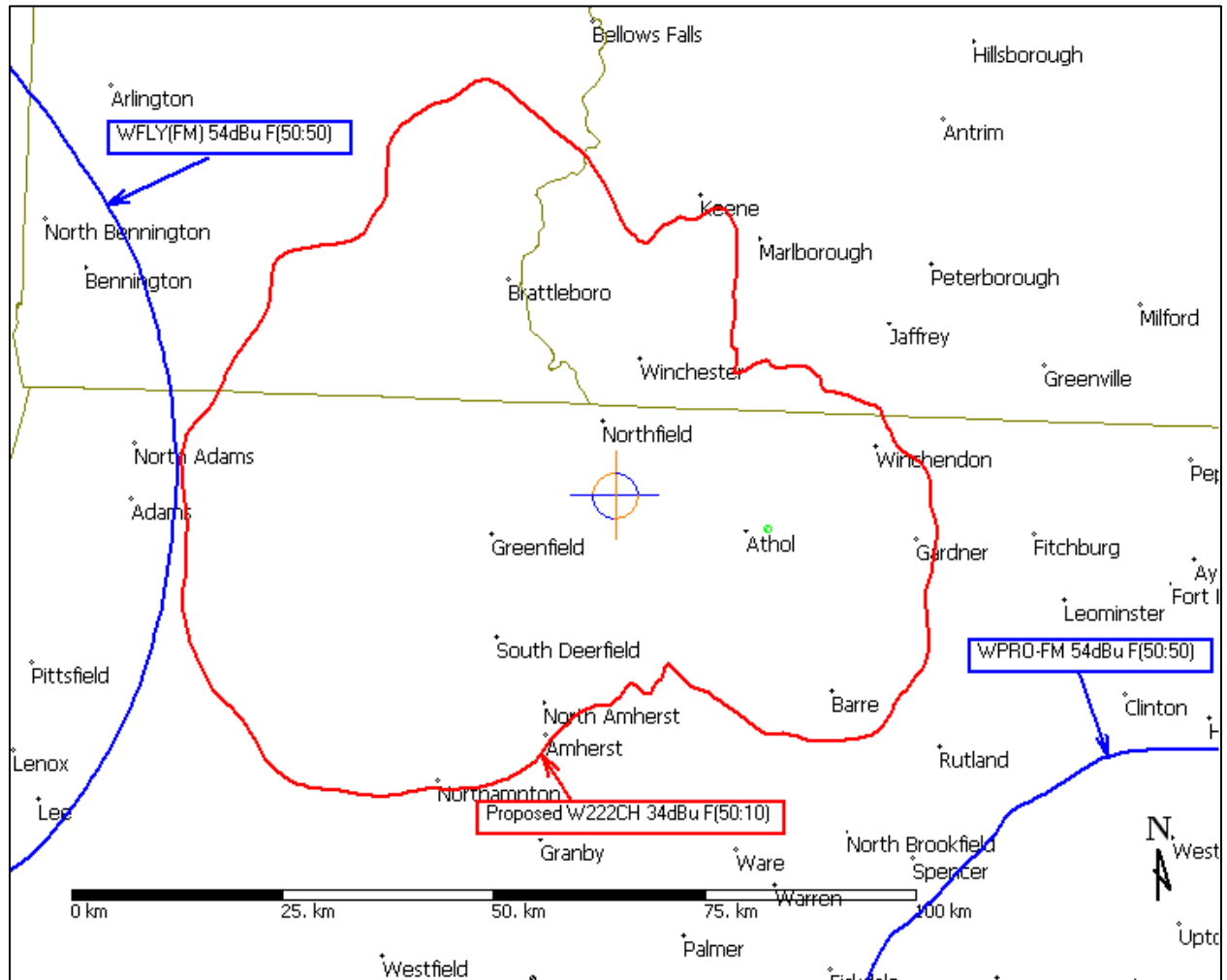


Figure 3
1st Adjacent Interference Considerations

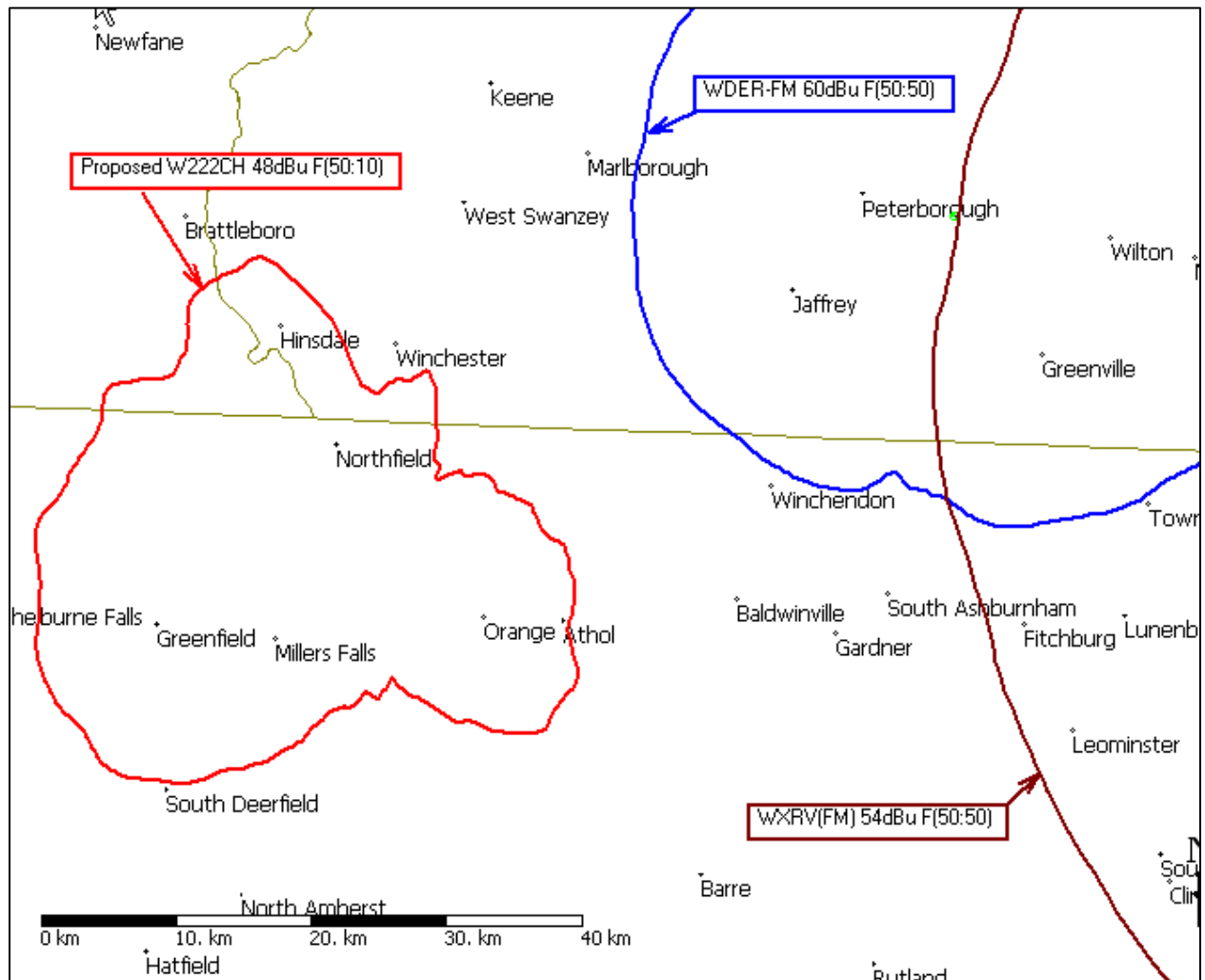


Figure 4

2nd and 3rd Adjacent Interference Considerations

