

Diversified Communications Systems
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ENGINEERING STATEMENT OF RICHARD C. POGSON, CPBE
Prepared for: Media One Holdings, LLC
Regarding: WYBL Minor Modification of License

INTRODUCTION

The Applicant, Media One Holdings, LLC. proposes a modification of existing License File Number BLH-20050701ACW. The proposed modification involves a change in antenna location and an increase in overall height of the antenna structure at the proposed location. FAA notification will be filed concurrently with this application for modification. A directional FM antenna will be employed to protect the below referenced broadcast facilities. The proposed antenna pattern is attached with this statement.

73.215 SPACING CONSIDERATIONS

Contour spacing was evaluated to stations WKDD-FM and WNCX-FM. As demonstrated in Figure No.1 the 48 dBu interfering contour of the proposed modification does not overlap the 54 dBu protected contours of WKDD-FM or WNCX-FM.

Figure No.2 demonstrates that the 54 dBu interfering contour of WKDD-FM or WNCX-FM does not overlap the 60 dBu protected contour of the proposed modification.

WGYI-FM Oil City, PA was also evaluated and does comply with the requirements of Section 73.215 of the Commission's rules.

COMMUNITY OF LICENSE

Figure No. 3 illustrates compliance with 47 C.F.R. Section 73.315(a) in that the principal community of license (Ashtabula, Ohio) is entirely encompassed within the proposed 70 dBu contour of WYBL-FM.

EVALUATION OF RF EXPOSURE

Utilizing a worst case assumption and factoring in the radiation contribution from the WLGO-FM antenna located on the structure the exposure at 2 meters above ground level has been calculated to be $.125 \text{ mw/cm}^2$ which is 12.5% of the controlled occupational standard. The site is fenced and signs are posted and would be considered a controlled occupational area. Since the proposed and existing antennas are of multi-bay design the actual radiation at the above referenced point is anticipated to be less.

In summary, it has been demonstrated that acceptance of this proposal to modify the licensed location would not create a prohibited overlap of contours and is in compliance with the provisions of 47 C.F.R. Sections 73.207 and 73.215.

Respectfully Submitted By,
Richard C. Pogson CPBE

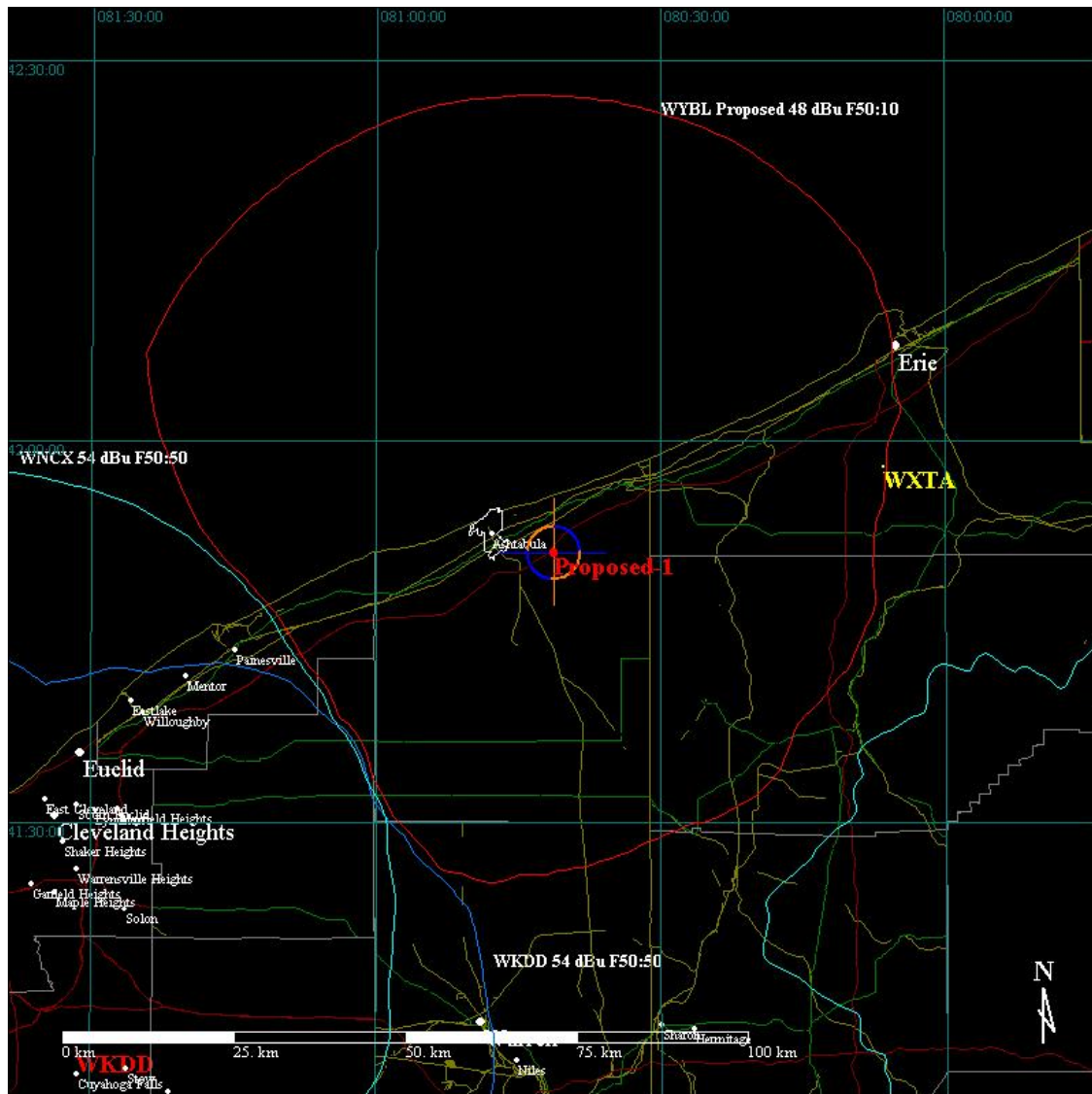


Figure No.1

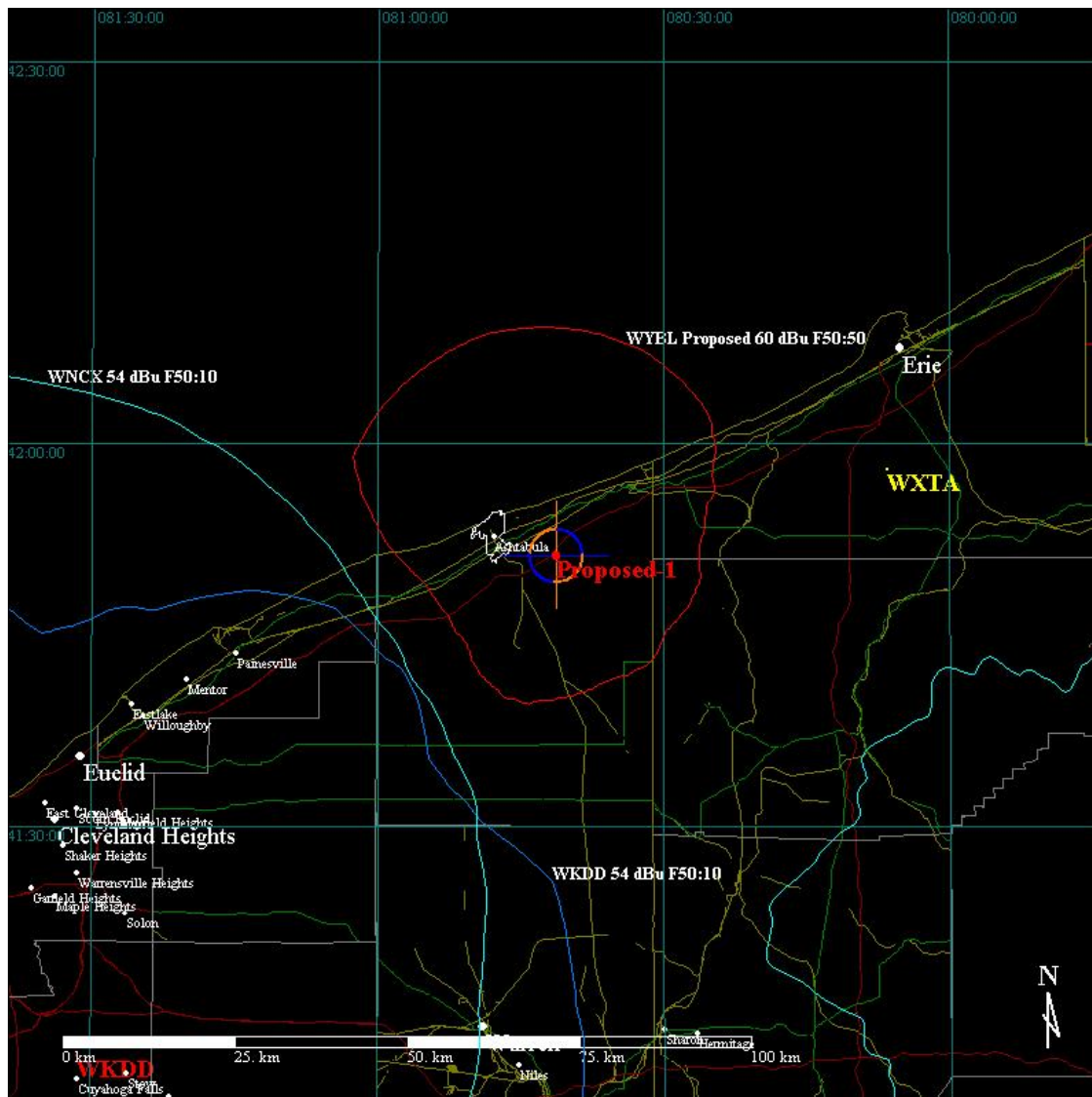


Figure No. 2

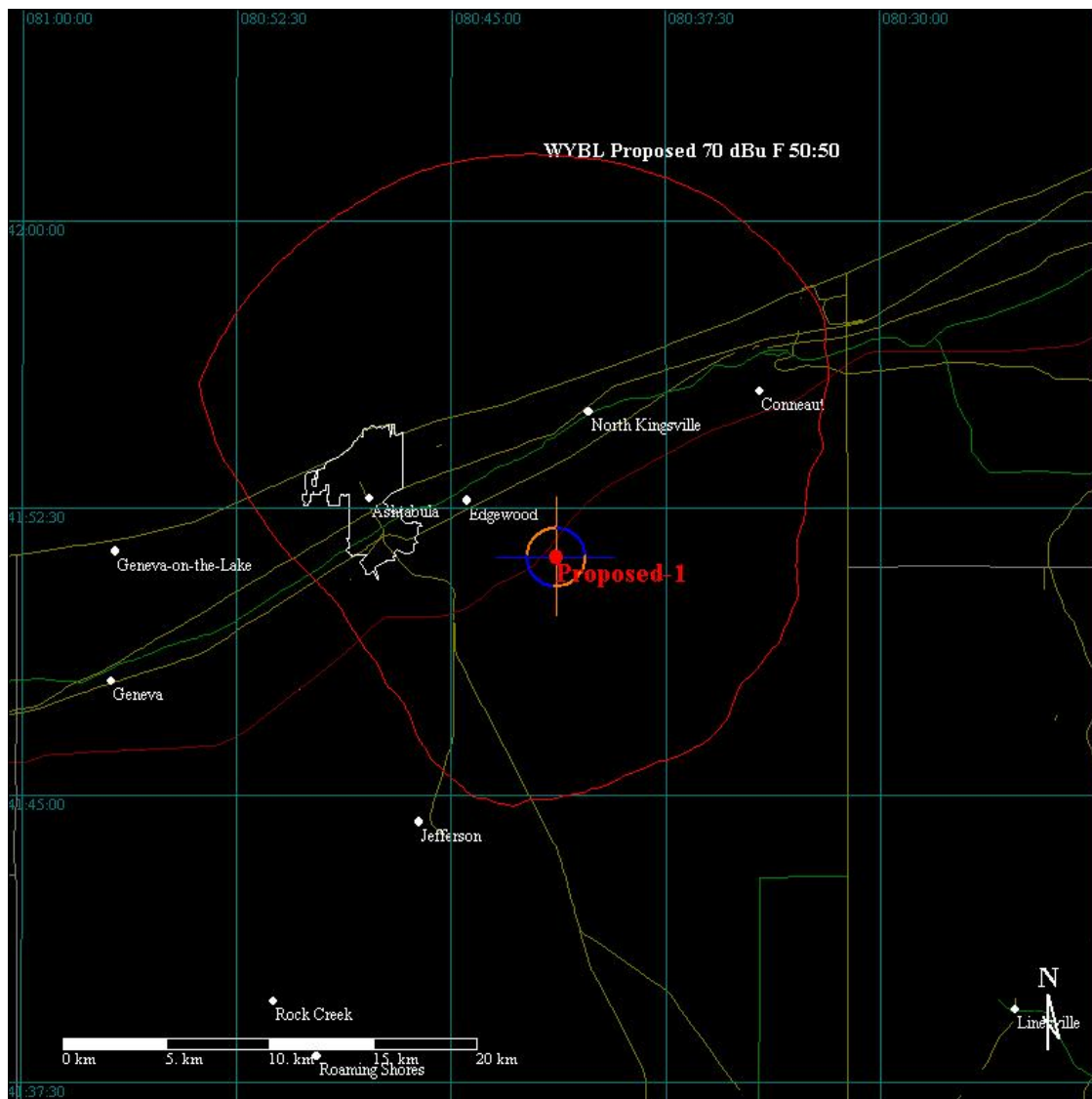


Figure No. 3