

# Radiotechniques

---

402 Tenth Ave. • PO Box 367 • Haddon Heights, NJ 08035-0367

## Engineering Report

Multiple Ownership Compliance

Radio Station WLYN and WSRO

Multicultural Radio Broadcasting, Inc.

October 2002

Radiotechniques Engineering Corp. has been retained by Multicultural Radio Broadcasting, Inc. to determine the acceptability for common ownership of several AM broadcasting stations in the Boston Massachusetts area with respect to Federal Communications Commission Rules and Regulations §73.3555.

Multicultural Radio Broadcasting, Inc. Is the licensee of WLYN, Lynn, MA and seeks to acquire WSRO, Marlboro, MA. WLYN is a class D station and WSRO is a class B station. WSRO has a construction permit to relocate its antenna closer to WLYN.

Figure 1 is a map showing the principal community contours of WLYN, the licensed principal community contour of WSRO and the authorized principal community contour of WSRO under its construction permit BMJP-20001023ACD. From this figure, it can be clearly seen that there is no overlap of the principal community contours of WLYN and either the licensed or authorized principal community contour of WSRO. These contours were generated using the FCC database as provided by Radiosoft, and using a digitized version of FCC Figure M-3 to determine ground conductivity.

Since there is no overlap of these contours, Federal Communications Commission Rules and Regulations §73.3555 permits WLYN and WSRO to be licensed to the same party.

This is to certify that this report has been prepared by myself, and under my direction. It is correct and accurate of my own knowledge, except where stated otherwise, and where this is so, the information is correct to the best of my knowledge and belief.

Consulting Engineers

# Radiotechniques

---

402 Tenth Ave. • PO Box 367 • Haddon Heights, NJ 08035-0367

I further certify that I am a Licensed Professional Engineer in the State of New Jersey, with a BSEE degree from the Newark College of Engineering of NJIT, and that I am regularly engaged in the practice of radio engineering with the firm of Radiotechniques Engineering Corp., with offices at 402 Tenth Avenue, Haddon Heights, NJ. I am a member of the AFCCE, senior member of the IEEE, and SBE, and hold a FCC General Radiotelephone Operator License. My qualifications are a matter of record with the FCC.

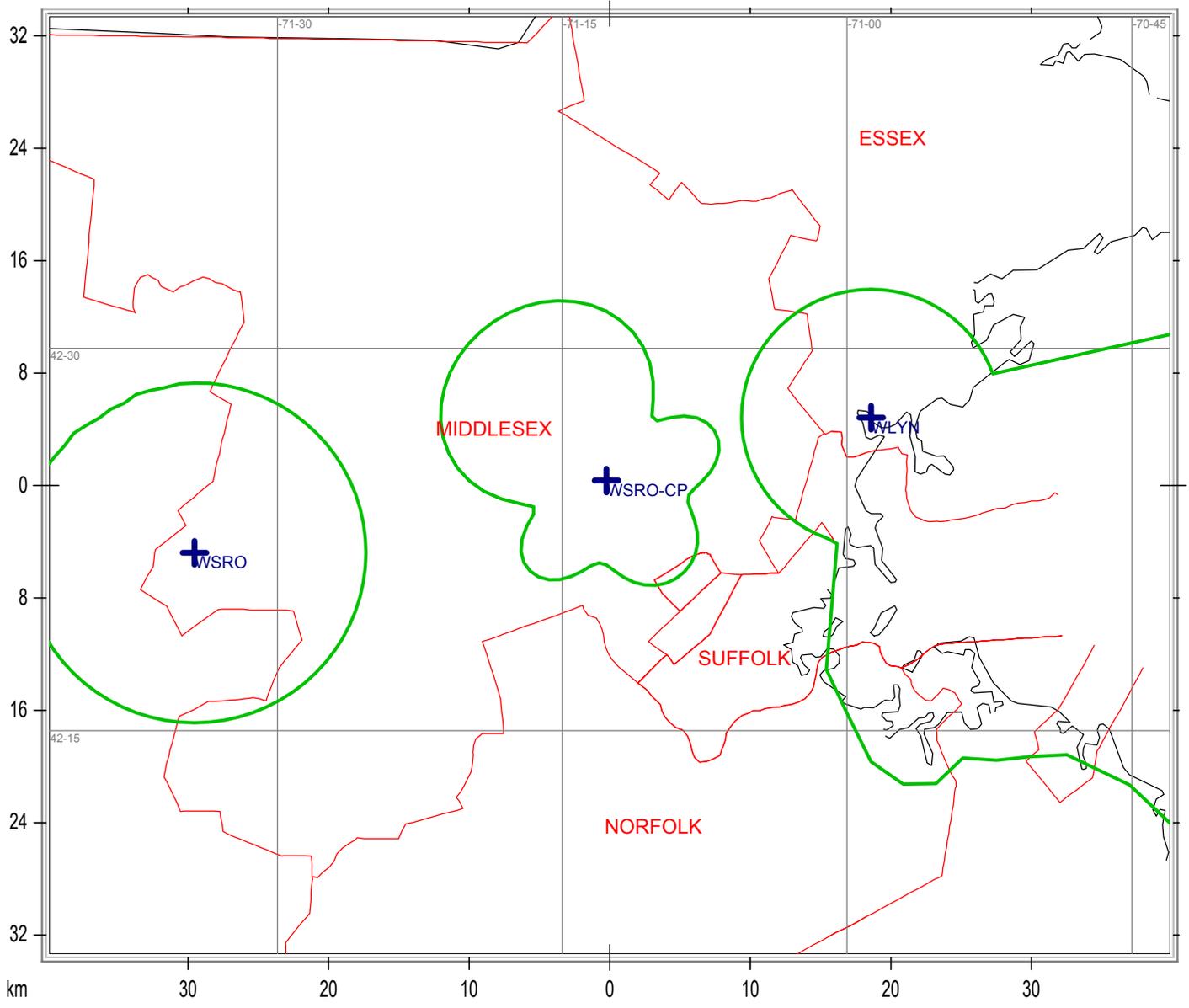


Date: October 21, 2002

---

Edward A. Schober, PE

Figure 1 - WLYN and WSRO Duoploy Study



5.0 mV/m Principal Community Contours

County Borders    State Borders    Lat/Lon Grid