



lake-valley BROADCASTERS, INC.

Crystal Lake, Illinois 60014

(815) 459-7000 • (312) 782-7644



February 17, 1977

To: David F. Thomas
Box 11531
Tampa, FL 33680

Hello, Dave!

Thank you for your signal report of WQVS Radio! We really appreciate finding out how far our AM signal can go, and your report has helped. Now that you've done that service for us, let me tell you about our station.

The format at WQVS is variety. We do music of all sorts in the morning and late afternoon, and a talk format through the late morning and early afternoon. Mal Bellairs, our owner, is our major personality, but we also feature a very successful swap-shop program in the early afternoon. All in all, we are a major area institution, and very popular.

Our FM station, WXRD in Woodstock, simulcasts with WQVS in the morning, then splits off for its own programming for the rest of the day. It's on 105.5 MHz, with 3000 watts and 300 feet HAAJ.

The coverage map of WQVS is enclosed for your files. Our studios are at 145 Virginia St., Crystal Lake (Route 14), and in the Old Court House in Woodstock. Our transmitter is off Ridgely Rd., 1 mile northwest of Crystal Lake.

Our AM directional array consists of 2 towers, in a line bearing 30 degrees true North, and 514 feet (160 degrees electrical at 850 kHz) apart. Each tower is 290 feet (90.2 degrees) high. Towers are fed with equal current, with the north tower fed 36 electrical degrees ahead of the south. We use a Gates BC-5009 transmitter and phasor, and the latest audio processing available. We are designed to serve Chicago and its suburbs, and we do it quite well.

Do tell your broadcast band DX friends about us. We would like to hear from them, too. And again, Thank You for your report!

Sincerely,
Art Reis

Art Reis
Chief Engineer
Lake/Valley Broadcasters
WQVS/WXRD

WQVS 85 AM Crystal Lake
WXRD 105.5 FM Woodstock