

SERVING NORTHERN KENTUCKY AND SOUTHERN INDIANA - FROM LOUISVILLE

MAIN STUDIOS AND OFFICES  
KENTUCKY HOME LIFE BUILDING  
TELEPHONE WAbash 8871



February 16, 1953

Mr. Ernest R. Cooper  
National Radio Club  
438 East 21st Street  
Brooklyn 26, New York

Dear Mr. Cooper:

Your letter of February 12th received and we appreciate hearing from you.

Verification has been made that you did hear WGRC on February 12th at the time stated in your letter. We were doing Maintenance trick and testing when you heard us. We were operating, at that time, at 5000 watts with a directional pattern east and west using two towers.

The current population of Louisville is somewhere in the neighborhood of 400,000 and WGRC, on the day time pattern, serves the area in Kentucky in the Southernly direction almost to the Tennessee line, north to about 20 miles south of Indianapolis, west to Vincennes, east to about Mt. Sterling, Kentucky. On the night pattern we serve only Louisville, Jeffersonville and New Albany using 1000 watts on a four tower directional.

I am sorry that we do not have a coverage map at the present time to send you but in the future when I have some phototastic copies of our originals I will be glad to send you one.

WGRC switched from 1400 KC to 790 KC in September 1950 at that time going to 5000 watts day and 1000 watts night.

Yours very truly,

Wickliffe Morrison  
Chief Engineer WGRC

WM: jr

790/5,000

~~MAILED TO~~

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