



Mr. Kermit Geary
R. D. 4, Box 321
Walnutport, Pennsylvania 18088

1440 Canal Street
New Orleans, Louisiana 70112
(504) 581-1280
October 10, 1978

Dear Mr. Geary,

Thank you very much for your lengthy letter of October 2, 1978, in which you reported reception of WGSO and commented on our programming and signal. It is with great pleasure that I inform you that your report is correct, and as such I confirm your report. I regret that we have no QSL cards, so please accept this letter and the enclosed promotional material in lieu of a card.

I am somewhat surprised that our signal was as clearly audible at your location. As you can see from the antenna pattern enclosed, we have less radiation in your general direction than in the rest of the pattern. However, a good receiver (such as your HQ-180) can pull weak signals out of the mud. (I have a HQ-140-X at home and have logged a couple hundred stations over the years.)

WGSO operates with a power of 5 kilowatts and a three-tower array (same pattern and power day and night) from a site approximately five miles southeast of downtown New Orleans. Our studios are located in an office building on Canal Street downtown (we use telephone circuits for programme and control links to the transmitter, but have plans to install microwave radio equipment in the future). The transmitter is a Harris BC-5H, about four years old, with the audio processed by a Dorrough Electronics model 310 Discriminate Audio Processor. The "DAP," as it is called, accounts for the bright, well-modulated signal that you copied. We also have a Gates BC-1F 1 kilowatt transmitter as an auxiliary rig, in case the main transmitter fails or needs maintenance.

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We also operate an FM station, WQUE, on 93.3 MHz, with an effective radiated power of 100 kW. Its transmitter and antenna are on top of our 24-story building.

Thank you again for your fine letter and your interest in WGSO. May I extend to you an invitation to visit our facilities should you come to New Orleans? I would be happy to show you around and answer any questions you might have.

73 and best DX.

Sincerely yours,



Frank Maynard
Chief Engineer

Enclosures