



DAVE FROST, CHIEF ENGINEER

MEMBER: REGIONAL GROUP, INCORPORATED

MR. KERMIT GEARY  
1266 RIVERVIEW DRIVE  
WALNUTPORT, PENNSYLVANIA, 18088

February 3, 1986

Dear Mr. Geary,

We are pleased to confirm your reception of WRSG on JANUARY 27, 1986, from 4:57 PM to 5:02 PM, EASTERN STANDARD TIME. The program details you mentioned were confirmed by our program log, and by our News Director, Kathy Whyte. We do not have new Q.S.L. cards for the call letters WRSG, but I hope this confirmation on our new station letterhead will suffice.

I was interested in your note regarding confirmation of reception in 1947. I just spoke with Charlie Hallinan, WKOP's first Chief Engineer. He says "Hello" and says he remembers your first WKOP reception report. Charlie is looking for your report in his file. He is also trying to find an old Q.S.L. card for you. The original Raytheon transmitter that was used on 750 K.C. is still used at night on our present frequency of 1360 K.C. It is a 1000 watt transmitter operated at 500 watts into a three-tower directional array. During the day we use a 5000 watt C.C.A. transmitter with a slightly different directional pattern. Both patterns put the major signal lobe to the north.

I am enclosing a copy of a photograph taken in 1947 showing the WKOP tower being erected. From 1947 to 1950 WKOP operated during the day on 750 K.C. with 1000 watts power as you know. In 1950 the frequency was changed to 1360 K.C. and night operation was added. (1000 watts non-directional day, 500 watts directional at night.) It was necessary to remove the top 75 feet of the tower in the photograph and add two additional towers. In 1955 the daytime power was increased to 5000 watts with a directional pattern similar to that used at night.

In August of 1985, I was hired as Chief Engineer of WKOP-AM and WAAL-FM. Charlie Hallinan retired a couple of years ago but is still active in the local chapter of S.B.E. (Society of Broadcast Engineers). Charlie built much of the transmitter equipment still used at this time. He put the towers up, built the antenna phasing equipment, and designed the remote control switching equipment, used to control our transmitters from our downtown studio. I am striving to maintain the tradition of excellence started by Charlie.

Thanks again for your detailed reception report. I have no trouble confirming your reception of WRSG. I wish that all the reports we receive could be as detailed as yours. Occasionally I do some DXing in the Standard Broadcast Band. The main receiver I use is a Fisher direction finder with a shielded loop about 18 inches in diameter. I purchased it at a Hamfest a couple of years ago. It really pulls in the stations. Since I became Chief Engineer of WRSG I don't have as much time for DXing as I used to. I do my transmitter maintenance after midnight. When it is necessary to work on the 500 watt transmitter, I put the 5000 watt transmitter on the air. Listen for the Larry King Show on 1360 K.C. after midnight some night. 73's Dave Frost  
C.E. WRSG

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Michigan: WXQT, WGRD-FM

New York: WRSG, WAAL-FM

Pennsylvania: WPIC

Ohio: WYFM