

# WGBG

**GREENSBORO BROADCASTING COMPANY, INC.**

1000 WATTS, 980 KC.

**GREENSBORO, NORTH CAROLINA**

December 4, 1946

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

Dear DX Friend:

It was a pleasure to receive your letter reporting reception of WGBG. We have checked your report against our program and transmitter log, and find the program correct. This letter serves to verify your reception of the station from 6:01:45 to 6:18:15 AM, EST, November 15, 1946.

The transmitter and studios of WGBG are located in a new modernistic building designed especially for broadcasting purposes. We are located south of Buffalo Creek,  $2\frac{1}{2}$  miles south of Greensboro proper. Our ground system, which is laid in a low swampy area, consists of 180 radials, 250 feet long. We have approximately 900 square feet of hardware cloth directly under the tower. The 235 foot Blaw Knox vertical radiator is fed at all four legs. The transmitter is a Western Electric 1 Kilowatt, type 443-A1. Our speech equipment is a Gates Console, with associated 5-C Speech Racks. Western Electric Combination Vertical Lateral Pick-Ups are used in connection with two Dual Speed Presto Turntables. RCA Velocity mikes are used in all studios.

All in all, we believe we have one of the best equipped and most modern Radio Stations in the South. We are very proud of our coverage which reports seem to indicate is far better than the average 1-Kilowatt station.

If at any time in the future you should be passing through Greensboro, do not hesitate to stop by and look over the studios and plant. All visitors are assured a hearty welcome. Of course, our control and transmitting rooms are closed to all persons, except employees; however, each piece of equipment has been arranged so you may view it from a large window from the outside.

Our regular schedule is from 6:00 A.M. to local sunset. We will be happy to hear from you at any time with any comments you might wish to make regarding reception.

Again, thanking you for your letter, and with best wishes for a successful season, we are

DX'ingly yours,  
GREENSBORO BROADCASTING CO., INC.

*James M. Stewart*  
James M. Stewart  
Chief Engineer

JMS/mc