

CONTINUITY

W H G B

BLACKSTONE
BUILDINGTELEPHONE
2-3456

HARRISBURG, PENNSYLVANIA

PROGRAM

SPONSOR

WRITTEN BY

DATE

June 1 1945

Norman L. Maguire
101 Hope S t.,
Stamford, Conn.

Dear Sir:

I wish to thank you for your report on reception of WHGB. It is correct in every detail and we are happy that we are reaching out so far. Our antenna is 200 feet high, which is higher than the required height but this is for taking care of any insufficient ground image. We have heard from Buffalo, N.Y. and East Hartford, Conn.

The transmitter is composite and the lineup follows:

6L6 oscillator.

809 first buffer.

T-55 2nd buffer.

G.e. 805's pushpull final stage, class C.

G.E. 805's pushpull modulators, class B.

The antenna is a selfsupporting Hoke radiator on top of a 8-story building. Underneath the antenna is a lot of copper mesh and 120 radials of #6 copper wire 5 degrees apart. This is all grounded to the steel frame of the building. The transmitter is in the basement and grounded to two 8-foot rods driven into the ground, plus the other ground.

I cannot promise any definite schedules for test as there is so much work to be done yet. However on June 10 at 3:00AM I hope to give a test program for the National Radio Club. We are on the air now 6AM to 1AM.

Yours respectfully

John Penaz, C.E.
Radio Station WHGB
Harrisburg, Pa.