



POST OFFICE BOX 6277

NORTH AUGUSTA, SOUTH CAROLINA

TA 2-3579

1550 Kilocycles

1000 Watts

AUG 22 1963

Kermit Geary  
R.D. 2, Box 298  
Walnutport, Pa.

Dear Sir:

It is a real pleasure for us to verify your reception of our station in Walnutport, Pa.-June, 1963 We are very grateful to all of our DX friends who keep us so well informed regarding our signal and quality.

Here are a few facts which you might want to know about WTHB. We are housed in a 65' x 10' Mobile home, designed by the undersigned and constructed by AZALEA MOBILE HOMES, CLINTON, SOUTH CAROLINA. A former stock holder in WTHB (WESN) is president of AZALEA. We have all the features of any modern Broadcast Station, transmitter room and workshop, with tube and parts storage space, control room with record shelves, studio, Office and reception room, and a private office.

The station is completely equipped with Gates, BC-1-T, 1000 Watt transmitter. Gatesway M5133A Console, 3 Gates CB77 turntables and GR 16 viscous arms, 101 Automatic Spot Tape and two portable Ampex 601's rack mounted. The 6' monitoring rack contains a frequency meter, modulation monitor, a gain limiting amplifier and sta-level amplifier, a Conelrad alert receiver and console power supply. Our patch and switching jack panel is mounted telephone type on the console desk.

Directly behind the transmitter room at one end of the Mobile Home is our 210' 150 Wincharger tower, coupled directly to the transmitter. No co-axial is used, thus less loss and high fidelity performance. Under and surrounding the studio is our ground system consisting of a 24 x 24' copper ground screen and more than 35,000' of #10 copper wire in a 120 radial pattern, more than 24 8' copper ground rod placed at strategic locations.

I trust the above answers some of your thoughts concerning WTHB. Again thanking you for a fine report, I am with vy,

73  
  
Ted R. Woodard  
Tech. Director