



RADIO STATION

WBUC

1460 KC - 5000 Watts



PHONES: 472-1460 or 472-1461 - DRAWER C

Buckhannon, West Virginia 26201

October 19, 1967

Kermit Geary
R. D. 2 Box 298
Walnutport, Pa.
18088

Dear Mr. Geary:

Your reception report of WBUC Radio October 15, 1967 is correct. I am pleased to send you this letter of confirmation.

At the time of our test, we were conducting our yearly proof of performance measurements, measuring the distortion, noise level and frequency response of our broadcast equipment. It is during these tests that WBUC ever has any nighttime broadcasts since our monthly frequency measurement is made locally. So, it is quite rare that we are on at night unless there is something special to do.

WBUC normally broadcasts daytime only with a power of 5,000 watts. The station was established by me in 1959. The transmitter is a Gates Radio Co. BC5P2. Our turntables, console, monitoring equipment, limiting amplifiers were all supplied by Gates.

The transmitters uses a single 3X2500F3 Eimac tube in the final amplifier with a pair of the same tube type operating in the modulator. We are now using the newer version, a 3CX2500F3. The tube operates with a normal plate voltage of 5,300 volts and a normal plate current of 1.3 amperes.

The antenna is a 200 foot uniform cross section tower located 380 feet from the transmitter.

Thank you for your interest, and good listening to you.

Sincerely

Jay Newman
Jay Newman
President and CE