

RADIO STATION

**WBUC**

1460 KC - 1000 Watts

"Hospitality Radio for West Virginia's Friendliest City"

PHONE 444 - P. O. BOX 71

*Buckhannon, West Virginia*

December 15, 1962

Norman L. Maguire  
1420 Columbia Drive  
Albuquerque, New Mexico

Dear Mr. Maguire:

Our thanks for your reception report of WBUC on December 10, 1962. Your report is correct, and I am happy to send this letter of verification.

WBUC is three years old this month. We began with 1,000 watts and increased to 5,000 watts on August 4, 1962. The new 5,000 watt transmitter is a Gates model BC-5P2, their latest model. It uses a single triode tube type 3X2500F3 for the carrier power, and a pair in a class B high level modulator circuit. The RF amplifier has a plate voltage of 5,300 volts with 1.25 amperes of plate current.

The transmitting antenna is a 200 foot tower located on flat ground in a small valley. It is 380 feet from the transmitter and is fed with underground co-ax.

Our transmitter and studio sites are the same. We normally use three turntables, four tape players, three microphone, a beep telephone and remote lines as program sources. In addition we have a second control room equipped for recording, and it is primarily used for the recording and production of commercials and programs. It can of course be used on the air if the main control room should fail for some reason.

I was happy to do this test since WBUC has no special testing period. We do not expect to do any further night testing until next summer.

Sincerely

*Jesse D. Newman*

Jesse D. Newman  
owner, manager and engineer