

RADIO STATION

WWDS

AREA CODE 814

Phone 652-3131

POST OFFICE BOX 187
Everett, Pennsylvania

March 14, 1963

Mr. Stanwood R. Morss,
R. D. 3,
Bradford, Massachusetts

Dear Mr. Morss,

Thank you very much for your letter of March 5th. I am sorry to be so long to reply. Your identification of the reception of our signal is correct. We were, and still are, in the Experimental Period in the setting-up procedure of our station. However, we should within the next day or two receive our FCC authorization to begin Program Testing.

I certainly appreciate your taking of your time to write, informing us that you received our signal, for we are only a 250 watt station, on an assigned frequency of 1050 kilocycles, daylight broadcasting only.

The night you received our signal, we were in the Experimental period with our transmitter on in order to adjust the modulator current overload relay, which had been set too close by the factory, and was kicking the transmitter off at 85% modulation. It has since been adjusted properly. We must have had a pretty strong sky wave, in order for you to receive our signal, since we are only operating at 250 watts. We are not using a directional antenna, but simply a 200 foot series excited guyed steel tower, with 120 buried ground radials each 230 feet long. We are also located in the Appalachian mountains of western Pennsylvania. We can see the Pennsylvania Turnpike from our studio window.

Our transmitter is a Gates BC 250T broadcast transmitter of standard design. The only innovation in its design is the incorporation of the silicon rectifiers rather than the use of vacuum or mercury rectifier tubes, materially reducing the heat produced by the transmitter, and (we hope) will be more stable and efficient.

I feel sure that when we go on Program, daytime only, there is no chance that you could receive us; however, should that be so, I certainly would appreciate your advising us.

The night you received our signal, we were also monitored by Texas, Missouri, and Massachusetts.

Thank you again for writing, Mr. Morss.

Yours truly,

Reid Hackney
Reid Hackney,
Chief Engineer

"1050 ON YOUR DIAL"