



Member of

NATIONAL RADIO CLUB

Confirmed

PLEASE REPLY TO:

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

September 24, 1960.

Chief Engineer,
Radio Station W-O-T-T,
Watertown, N. Y.

Dear Sir,

I have pleasure in reporting that I enjoyed fairly good reception of your Radio Station WOTT during its regular broadcasting schedule on the morning of Friday, September 23, 1960. I tuned in to the Big Sound as you signed on the air at 5:58½ A.M., Eastern Daylight Saving Time, and I heard the opening devotions, followed by a program of popular recorded music, the weather report, and commercial announcements until 6:25 A.M., E.D.S.T. WOTT was transmitting on its assigned frequency of 1410 kilocycles with an announced power of 5000 watts, and put a surprisingly good signal down here into Pennsylvania on this occasion. I am situated in the eastern part of the Keystone State, 60 miles North of Philadelphia and 90 miles West of New York City.

WOTT's signal in this area had excellent strength, S-9 +, with an input voltage into my receiver of 20 microvolts as measured on the signal-strength meter. Fading was negligible, and there was no atmospheric static. Some interference was encountered from station KQV, Pittsburgh, Pa. (235 miles West of here), which was also operating with a power of 5000 watts on your frequency of 1410 kc. However, your powerful transmission generally overrode the interference until 6:25 A.M. in a fairly clear condition (Readability-4), affording intelligible program reception at this distance from Watertown. After 6:25 A.M. station WING, Dayton, Ohio, began to cut in on the same channel, and around 6:29 A.M. our local station WLSH, Lansford, Pa., signed on the air on 1410 kc., thus ending DX reception on your frequency. During my reception it was noted that your carrier was steady, clean-cut, and fully modulated. The tonal quality of both speech and music was excellent. It was a pleasure to hear WOTT reaching down here into Pennsylvania in such fine shape on this occasion, and you are to be congratulated on the power and efficiency of your transmitting equipment.

I heard WOTT on my National "HRO" 9-tube communications-type superhet, 1935 model. My antenna is a single-wire inverted "L", 150 ft. long and 30 ft. high, extending toward the Southeast, with the lead-in to the receiver coming off the Northwest end. My ground connection is made to an iron water pump in a well 175 ft. deep. The weather here at the time of my reception was clear, with the temperature at 41 degrees Fahrenheit.