

4/9/73

John N. Sampson 52 Delwick Lane New Providence, N.J. 07974

Dear DX'er,

Your reception of WRYT as reported concurs with my records for the early morning tests conducted March 19, 1973.

I am very pleased with the areas covered and with the extent of the response I have recieved. I am particularly pleased with the response for the tests at 500 watts.

I appologize for not having conducted a more organized test. As luck would have it, I came down with a flu and laryngitis that evening and could not conduct the program that I had planned.

Instead, I had an announcer pre-record two seperate announcements giving the call letters, the address, and the power output. One cartridge stated the power as 500 watts and the other stated the power as 5000 watts.

For reasons I won't bother to go into, I had to operate from the transmitter building in Saugus instead of the studios in Boston. Because of the sudden change in plans (due to laryngitis), I had little time to arrange for audio equipment at the transmitter, so I wound up with just an oscilator and a bum cartridge machine that (as determined later) lost the power supply to the cue circuit and the audio bias - resulting in distortion and 'pot luck' cuing. You probably heard the results.

Presently we are planning to move our tower site and we are installing a new 1-Kw auxilliary transmitter which we will be testing. With this in mind, I will be again coducting tests. I will notify Wes Boyd, the person who was responsible for arranging this past test (member IRCA-NRC), of the date and time.

I have enclosed a WRYT coverage map. Thank you for your reception report.

Philip J. Shea, CE-WRYT