

# WCHN

*Radio Norwich, Inc.*

*Norwich, New York*

Feb. 23, 1953

S. R. Morss  
R 3  
Bradford, Mass.

Dear Sir:

I would like to take this opportunity on behalf of the staff of WCHN to thank you for your interest and the resulting report gratefully received.

This is to verify your report of Jan. 22nd from 5:30 to 5:52 A. M. Everything checks as heard.

W C H N's transmitting equipment is as follows:  
Gates Radio Co. type BC-1F transmitter, direct crystal control with two 833A's in the final using high level modulation. Maximum radiated carrier output, 1 Kilowatt operating half power. The antenna is a 240' non-directional uniform cross section, guyed, series-excited, vertical steel radiator. The ground system consists of 120 buried copper radials 255' in length equally spaced about the tower base. All of which is located 1500' above sea level.

You might be interested to know the greatest reported distance W C H N has been heard to date. This report was sent in by Len Kruse of 816 Euclid St. Dubuque, Iowa, who used a SX-28A Hallicrafters with a 30' east west antenna. Len is a member of the National Radio Club.

I hope this will serve to verify your report and may I add that we here at W C H N appreciate your interest and wish you the best of DX'ing.

73's

*William Bush*  
William Bush C. E.