

Wisconsin's Richest Market

WEXT

2501 S. 43rd St. Evergreen 1430
MILWAUKEE 7, WISCONSIN



1430 ON YOUR DIAL • 1000 WATTS

September 9, 1947

Mr. Norman L. Maguire
185 Williams Street
Glastonbury, Connecticut

Dear Sir:

Thank you for your letter in reply to our request made during our test period broadcasts. The information you gave us has been very helpful in determining the range of our signal.

Our transmitter is a Raytheon 1000 watt job with high level modulation, using a pair of 833's as modulators and another pair of 833's in the final. Our antenna is a 200 foot guyed Wincharger of uniform cross section fed at the base by 600 feet of coaxial cable, 7/8" in diameter. Our ground system consists of 120 radials, each 175 feet long, and a ground screen 50 feet square.

Thank you for your cooperation in this matter, you will probably hear from us again from time to time when we conduct other broadcast tests.

Yours truly,

Ralph Evans

RALPH EVANS
Chief Engineer

re/ms