

ANN ROLFES
MANAGERJAMES G. LANG
PRESIDENT

Tri-City Broadcasting Company
THE VOICE OF HOSPITALITY

WNOP

NEWPORT, KENTUCKY

March 17, 1955

Kermit Geary
R. D. # 2 - Box 298
Walnut port, Penn.

Dear Sir:

I would like to say that your letter containing the reception report of last March 1, was correct.

I am writing in answer to your verification and hope that the information here enclosed will be of an assisatance and informative.

WNOP operates on a frequency of 740 Kcs. and a power of 1000 watts. The station is daytime only, operating from sunrise to sunset using two towers to achieve the correct directional field pattern. Each tower is 232 feet high and spaced 774 feet apart. We use a Gates phasor to get 61.5 degrees phase difference between the two towers. Our transmitter is a Raytheon unit that uses two 883 - A in the RF final in push pull. The modulators employ the same type tubes in push pull. The studios and transmitter are located six miles apart, the transmitter being at Cold Springs, Kentucky.

I am enclosing a contour map that maybe helpful.

Sincerely,

TRI-CITY BROADCASTING COMPANY

By: *William J. Snyder*
William J. Snyder - C. E. *(P)*

WJS:P