

ANN ROLFES
MANAGERJAMES G. LANG
PRESIDENT*Tri-City Broadcasting Company*

THE VOICE OF HOSPITALITY

WNOP

NEWPORT, KENTUCKY

April 12, 1955

Norman L. Maguire
1420 Columbia Drive NE
Albuquerque, New Mexico.

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 assistance 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 833-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.

WJS:p