

JUNIPER 7100-7101

ANN ROLFES
MANAGER

JAMES G. LANG
PRESIDENT

Tri-City Broadcasting Company

THE VOICE OF HOSPITALITY



NEWPORT, KENTUCKY

April 12, 1955

John Simpson
7940 Pacific
Omaha 6, Nebraska.

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 Gold 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:rp