

WAIN

RADIO STATION

S. C. BYBEE, President
LANIER BURCHETT,
Commercial Manager

1000 WATTS

"Your Good Neighbor Station"

1270 ON YOUR DIAL

PHONE 4111

COLUMBIA, KENTUCKY

August 24, 1953

Mr. David F. Thomas
Proctorville, Ohio

Dear Mr. Thomas:

I was very happy to receive your reception report of WAIN, this letter is to verify your report.

We have a good coverage, due primarily to being on a fairly quiet frequency. WFUL is quite a distance from here, and as the ground here has the highest conductivity, I would imagine that we have the best coverage. We neither employ a directional antenna system, but there is a small string of mountains located approximately midway between us, so that probably is the reason for so small an overlap.

Yours was the first mobile report that we have ever received, and naturally I was very happy to receive it, especially as your report contained so much information.

It might be of interest to you to know our equipment layout. We have Gates equipment throughout and I really like it, even more so at their price. We have a vertical, $\frac{1}{4}$ wavelength, series fed antenna. I find Gates equipment very easy to maintain, as their circuits are straight forward, and very easy to keep within the FCC requirements regarding noise and distortion.

If your field tests regarding AM vs. FM mobile reception is available to the public, I would like to receive some info on them. I have recently been appointed a Motorola Serviceman, for their FM 2 way radio units in this area, and the reports would be of great help to me. I might be able to supply you with some info on the same in the near future if you desire, as I will be interested in the coverage of the units I maintain.

Thanking you again for your very nice and informative letter, I remain

Cordially yours
Lewis M. Owens, Chief Engineer

Serving the Lake Cumberland Area

F/C 4th Monday, each Month, 3:30 AM CST.

Lewis M. Owens