

WNIL

NILES BROADCASTING COMPANY

416 SYCAMORE STREET • NILES
MICHIGAN • PHONE MUTUAL 3-5432

April 24, 1959

Mr. David F. Thomas
Longwave Listening Post
Radio W.U.M.S.
Proctorville, Ohio

Dear Sir:

I wish to thank you for the signal report sent in by you and to verify your reception of our signal during a frequency test on Saturday, April 18, 1959 from 2:15 to 2:30 a.m. EST. We appreciate and welcome these reports, since we believe you fellows who take the time to listen for new stations are generally accurate in your data.

This station utilizes mostly RCA equipment. The transmitter is an RCA model BTA-500MX (500 w.) feeding approximately 100' of 52 ohm cable which in turn feeds a 120' guyed tower. The top 31' of each of the three guys is electrically connected to the antenna for additional capacitive loading, thus improving the base impedance characteristics. The ground system consists of buried radials 5 degrees apart and each radial 120' long.

We are strictly a daytime station. However, we conduct frequency tests each month on the third Saturday of the month with Commercial Monitoring Co. in Kansas City, Mo. and are heard there quite well. Towards the east we have one report of reception from a listening post in Long Island, N.Y. We have not received many reports from the South, so I assume we are not heard too well in that direction.

Very truly yours.

Matt Pierzchala
Matt Pierzchala
Chief Engineer