

WAYB

The Family Station

January 31, 1949

WAYNESBORO BROADCASTING CORP. — *One of America's Finest Radio Stations* — P. O. BOX 938, WAYNESBORO, VA.

Mr. Kermit Geary
R.F.D. #2
Walnutport
Pennsylvania

Dear Mr. Geary:

This is to acknowledge and verify your reception of our signal from 3:11 AM to 3:45 AM EST on the day of January 23, 1949.

The transmitter in use at WAYB is a Western Electric type 451A-1, using direct crystal control. Using in the final stage six (6) W. E. 242-C, 50 watt vacuum tubes for grid bias modulation, with a maximum rated carrier output power of 250 watts.

Associated gear used with this transmitter is as follows:
Western Electric antenna tuning unit type D-97200 into a vertical antenna of the Windcharger type, 180' (185' overall height) of uniform cross-section, guyed, series fed. We use a ground system of 240 radials 1/4 wavelength long of buried copper wire and a 50' square ground screen.

We employ a Western Electric limiter type 1126-C, a General Radio frequency monitor and a General Radio modulation monitor in conjunction with the above transmitter.

At the present time our frequency checks and equipment tests are not made on a definite schedule. We thank you for listening and for your reception report.

Very truly yours,

Ed. R. Goodwin

Ed. R. Goodwin
Chief Engineer

