

STATE OF WISCONSIN

October 11, 1960

STATE RADIO COUNCIL

BOARD OF VOCATIONAL AND ADULT EDUCATION - DEPARTMENT OF PUBLIC INSTRUCTION
DEPARTMENT OF AGRICULTURE - STATE TEACHERS COLLEGES - UNIVERSITY OF WISCONSIN

RADIO HALL, MADISON

Mr. Kermit Geary
Rt. 2, Box 298
Walnutport, Pa.

Dear Kermit,

Thank you for your letter of Oct. 6. I am happy to confirm your reception of WLBL on the early morning hours of Wednesday, October 5th.

We have been making tests on modulator and speech amplifier circuits and expect to make some revisions in this part of the rig.

Our present tube line-up is one that I have doubts if you have ever run across before. In the audio circuits all stages are push-pull and are: input stage, 53 tube driving a pair of 843's in to a pair 845's and finally a pair of 833A modulators. The Rf line-up is probably just as unique: a 6AU6 oscillator into a 6SK7 and 807 buffer stages, this feeds an 813 which drives a pair of push-pull 833A modulated amplifiers. The final is a push pull pair of ~~Radio~~ Federal 320B's. This gives us a 5 kw output. The final is operated class B.

The transmitter is a composite job built in 1937 by the University of Wisconsin and revised from time to time since then.

All our programs originate in Madison, Wis. and come up to us by an FM network that is also operated by the UW. You can get an idea of how this operates by the program sked that I am sending along with this letter.

We will be making some more tests in the near future but at the moment I have no way of knowing just when we will be doing this.

Thank you for your interest.

Yours truly,

V.R. Alpine

V. RL Alpine, transmitter engineer(1 of 2)