

250 WATTS

WKRM

1340 ON EVERY DIAL

THE VOICE OF MIDDLE TENNESSEE

MIDDLE TENNESSEE BROADCASTING COMPANY

PHONE 1340

COLUMBIA, TENNESSEE

November 23, 1946

David F. Thomas
Proctorville
Ohio

Dear Sir:

We sincerely appreciate your report on our signal, and are glad to oblige with this confirmation. Your report was very complete and extensive, and we are very grateful for this information.

We were on the air Tuesday, November 19, from 1:00 a.m. to 4:40 a.m.; Wednesday, November 20, from 1:00 a.m. to 4:01 a.m.; and Thursday, November 21, from 3:01 a.m. to 5:01 a.m. We have no definite schedule for testing but are trying to find a time at which our frequency monitoring service can get us best in Birmingham, Alabama. He is having a hard time picking us out of the interference. We plan to have our opening going on the air at 7:30 p.m., Central Standard Time, November 25.

We are using Raytheon equipment through-out, except the turntables are Prest-o. The transmitter is the RA 250. Its output tubes are 810's push-pull plate modulated by 810's push-pull. We are using 325 feet of RG-8U solid dielectric (polyethylene) cable series feeding a quarter-wave Windcharger tower. We are getting 70 per cent efficiency with this set up. We have no modulation or frequency monitors as yet and are using the scope section of an AN/APA-10 Panoramic Adaptor for checking modulation.

Thanking you again, we are

Sincerely yours,



Revis V. Hobbs, Chief Engineer

RVH:lnh