

250 WATTS

**WKRM**

1340 KILOCYCLES

THE VOICE OF MIDDLE TENNESSEE

MIDDLE TENNESSEE BROADCASTING COMPANY

COLUMBIA, TENNESSEE

December 7, 1946

Norman L. Maguire  
185 Williams Street  
Glastonbury, Connecticut

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 are on the air daily from 6:00 a.m. to 11:p.m. We test for frequency about 1:30 a.m. each day, but have no definite time for testing.

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