

McALESTER, OKLAHOMA
November 18, 1948

Mr. Ernest R. Cooper
National Radio Club
438 East 21st Street
Brooklyn 26, New York

Dear Sir:

I hope you will be able to use this letter as a verification to your reception of our station KTMC.

While you did not have everything totally correct you did have enough that I was able to tell you were listening to KTMC, since we did have a tone on at the times you specified and for the most time you were correct on the times of our station identification during our frequency check program.

From some of the other reports of reception I have received from other DX boys, evidently station WHBQ, in Memphis, Tennessee, gives them a little trouble with its all night operation, but apparently not enough to entirely block us out, since all reports seem to indicate that we do a pretty good job of over riding them.

Having studied wave propagation maps and done a little figuring on my part, it seems that we have a good signal approaching the ground from the reflection of our sky wave in your locale.

If this is true then you would be able to pick us up pretty well.

You asked for our schedule of test programs and our operating schedule, here it is.

We run a test program every second Thursday of each month, from 1:45 to 2:00 CST, and our operating schedule is from 6:00 A.M. to 11:00 P.M., CST, on week days, Monday through Friday, with the station coming on the air at 8:00 A.M., CST, on Sunday with the same sign off time as during the week.

Our equipment consists of a Gates model 250-C, with 2-810's in push-pull for the final and the same type of tubes in push-pull for the modulator.

The studio console is also Gates and is the Model 30-A Deluxe.

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Our antenna is a Wincharger 184 feet, quarter wave, with a resistance of 54.4 ohms input.

This is getting off the subject somewhat, but I am anxious as to how these pre-selectors work and whether they are worth while. I have a Hallicrafter S-38, and was wondering if a pre-selector would help reception. Maybe you can enlighten me on this subject.

Sincerely,

Robert E. Schilb

Robert E. Schilb
Chief Engineer
K T M C

RES:nj