

WREN

12 50 KC

An Affiliate of ABC

5000 WATTS · · FULL TIME

TELEPHONE CE 2-0505

1001 FILLMORE

T O P E K A · K A N S A S

July 8, 1959

Mr. Murray C. Mann
3702 South 17th
Omaha 8, Nebraska

Dear Mr. Mann,

We thank you for your fine letter indicating the reception of our Night Flight program. We will be glad to file your letter for our contest for the transmitter tubes like are used in our 5,000 watt transmitter here at WREN.

It may be interesting for you to know that we have an amateur radio station in operation at our transmitter sight which is located nine miles East of Topeka on Highway 24 near Grantville, Kansas. Our amateur station operates two nights a week. Guess which two on 75 meter band? We operate single-sight band operation primarily; however, we do operate AM and CW. I see by your letter that you are an amateur operator and we would like to contact you on our station. The call letters are WOFCE.

Our broadcast transmitter operates with a plate power input of 6,700 watts. We have an output of 5,000 watts. This is fed into a four-tower array which gives us 12DB of gain. We run 9,000 volts on the plate of an 892-R with 2-891-R modulators. Our towers are 200 feet high and cover five acres of ground. The ground conductivity at the base of our towers approaches a factor of 90.

I hope this has given you an idea of our equipment at WREN. I will refer your letter to our general manager for a letter of confirmation.

Thank you very much for taking the time to write to me. Looking forward to the possibility of contacting you on our amateur station I remain

Sincerely yours,

WREN Broadcasting Co., Inc.


Joseph W. Hendricks
Engineer

BH/d