

KRMG

TULSA 3, OKLAHOMA

FOURTH and DENVER • PHONE 5-3291

740 KILOCYCLES**50,000 WATTS DAY • 10,000 WATTS NIGHT**

January 16, 1950

Dear Exr:

Thank you for reporting the reception of our equipment test programs. This letter will verify your reception as your report checks with our operating log. We enjoyed hearing from you.

A word about KRMG: We began our regular scheduled broadcasting on December 23, 1949, operating with 10,000 watts at night and 50,000 watts power during the daytime. Our antenna system consists of three 272 foot towers in the daytime and six 272 footers arranged in a parallelogram at night. The ground system, we believe, is the largest in the United States using more than eighty-nine miles of copper wire arranged like spokes in a wheel from the base of each tower and covering nearly one hundred acres. Our major radiation is towards Oklahoma City and Tulsa both night and day from the top of an isolated hill about eighteen miles West South West of Tulsa and six and a half miles South of Keystone, Oklahoma.

It may interest you to know that our transmitter is the very first RCA type PTA 50 FI to be constructed, uses high level modulation and is air cooled throughout.

Thanks again for your interest and report, good listening and good dxing.

73

Alden F. Wooster

Alden F. Wooster
Chief Engineer
W9EDL/5