

BELL TELEPHONE LABORATORIES

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IN REPLY REFER TO

Box 107, Red Bank, N. J.
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REPLYING TO

Mr. Grote Reber
212 W. Seminary Ave.
Wheaton, Illinois

Dear Mr. Reber:

I wish to thank you for your note of December 30th and the enclosed reprint.

Your work, as reported in the Proceedings of the Institute of Radio Engineers and in the Astrophysical Journal, has interested me greatly, the announcement of the reception of noise from the sun being of special interest. I have always felt that apparatus of higher resolving power than that used by me should give a positive result.

By going to even higher frequencies and applying some of the new microwave techniques developed during the last few years, you should be able to obtain the increase in resolving power you desire for a more detailed study of sources of Cosmic Static. I presume you intend to follow some such line of attack in your future work and I would consider it a great favor if you would keep me informed of the progress you make.

Very truly yours,



KARL G. JANSKY

January 4, 1945

Sent copies of Nature + Observatory reprints 5-19-47