

October 31, 1945
212 W. Seminary Ave.
Wheaton, Illinois

Dr. William L. Everitt, President
Institute of Radio Engineers
330 West 42nd Street
New York 18, New York

Dear Dr. Everitt:

For several years I have been conducting experiments at my home on Cosmic Static. From time to time reports on this work have appeared in the Proceedings. Enclosed is a reprint of the latest results.

During the last few years the magnitude of this work has grown beyond my limited capability as to time and finances. Immediately prior to the war I had been discussing the general situation in this field with Dr. Otto Struve, director of Yerkes Observatory, Williams Bay, Wisconsin. We came to the conclusion that it would be desirable to make a more permanent setup on a better location at a lower latitude. Initial steps were taken to interest some of the philanthropic foundations in the venture. With the outbreak of hostilities all such schemes had to be postponed. Now appears to be an opportune time to revive the subject. In obtaining funds it would be very desirable to obtain the moral backing of several prominent and capable radio engineers.

I am writing this letter to ask whether or not you deem it advisable to form a small committee which can act as technical sponsor for such an investigation. On this committee should be not only radio engineers of standing but also astrophysicists of reputation. Thru my association with Dr. Struve I am sure that top ranking astronomers can be secured.

In general, the duties of the committee would be to investigate the history of the subject, methods of carrying out the work, possible future developments and discoveries,

the advisability of further research and a recommendation that a definite program be or be not undertaken. If the committee puts its blessing on a program we should have formidable support to obtain funds for the establishment of a suitable observatory.

After these steps have been achieved the committee might be retained as an advisory board to direct the work. Your thoughts on this subject will be greatly appreciated by me.

Sincerely yours,

Grote Reber

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