

STERREWACHT TE LEIDEN

November 25 1950.

Mr. Grote Reber,
Washington, D.C.,
U. S. A.

Dear Mr. Reber,

Thank you very much for your interesting letter of November 5. Such letters are very welcome, and I hope you will keep on sending me some lines now and then, even though my reaction is as unsatisfactory as at present: that is, if I cannot answer anything that would be of interest to you. Your eclipse results, as well as those on the bursts are certainly most valuable.

Apart from being director of an Observatory I have just found time to work a little on comets (in which I became interested by accident) but have not been able to work on the interstellar field. Van de Hulst, however, has worked hard, and you will enjoy talking to him again. One of our students has made some computations on the radio radiation that would be received from the galactic system in case the source of this radiation were distributed like the mass in the galactic system. These results resemble Bolton and Westfold's curves. We used a model of the galaxy that had been used previously in dynamical work. He is making some more calculations in this line.

I am afraid defence problems are also going to hold up our plans for the 25 metre paraboloid.

With kind regards,

sincerely yours,

J. A. Oort