

March 22nd, 1955  
G. P. O., Hobart  
Tasmania, Australia

Mr. Charles H. Schauer  
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405 Lexington Avenue  
New York 17, New York

Dear Hap:

Many thanks for your recent letter. I have been so busy with my problems here that I have not been able to worry properly about what is going on in America.

I secured possession of my boxes two days before Christmas. Most of the following two months were used up in getting the apparatus in working order. We made some measurements late in February and early March which seemed encouraging. Then a lot of disturbances started on the power line near our place at Cambridge. About ten days were spent with the fellows of the Wireless Branch of the Post Office Department trying to find the trouble. We never did locate the source but were able to show that the disturbance came in from a long distance and ended up on the Cambridge branch of the line. Last week I got the Hydro Electric Commission to pull down some of this high tension line and the trouble seems to have gone away. We may still have to pull down the low tension, but that remains to be seen. In any case, I am about ready to make some more observations.

The proposed operation at Seven Mile Beach was given up because it would take too long to setup poles and get organized. However the offer is still open and we can go out there later for a more protentious installation if our Cambridge results seem to warrant it.

After I got your letter I started to draw up a memorandum on mirror design. Then on the 19th I received a letter from Emberson stating that a meeting was to be held on the 25th. Unfortunately it was not possible to get all this material in order on that short a notice. Consequently, I am sending it to you. When you have gone over it, you may send it on to him for consideration at some future meeting. This is about the best I can do for the boys from here. They will have to struggle with all the details at close hand.

Will write again when I am sure of my findings. Enclosed is a reprint from Nature.

Best regards,

*Grote*  
Grote Reber

*Sent 3 copies Nature Jan 8, 1955*