



COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION

JLP/JG

DIVISION OF RADIOPHYSICS

TELEGRAMS: CORESEARCH, SYDNEY

TELEPHONE: MW 2484

REFER TO A.1/3/1

UNIVERSITY GROUNDS,
SYDNEY, N.S.W.

12th January 1954

Mr. Grote Reber,
Wailuki,
MAUI. TERRITORY OF HAWAII.

Dear Reber,

Please excuse this hasty note as I am at present hopelessly behind with things.

Bracewell has been looking into your suggestion about long wave penetration of the ionosphere and he is very dubious indeed about whether the process would work as desired. I don't regard this as a certain conclusion but as casting grave doubts on the probability of success. Under these circumstances I think we should not act unless we can again reinforce the idea from experimental evidence obtained relatively painlessly. The possible evidence is a sidereal time component in L.F. noise - (someone else's observations). Unless we can find this I do not think we should embark on the project you suggest.

I have asked Bracewell to write to you about his interpretation.

How about a visit here in any case? You would be welcome any time.

Yours sincerely,

J.L. Pawsey
(J.L. Pawsey) *att.*