7th December 1955 Wailuku, Maui Territory of Hawaii U.S.A.

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Mr. R. W. H. Wright University College Ibadan, Nigeria

Dear Mr. Wright:

Thank you for your note of the 3rd of November which I found awaiting me here upon my return from Tasmania a few days ago. Under separate cover I am sending copies of some reprints which I have presently available.

While in Australia, the IPS supplied me with a large variety of ionospheric data which I analysed. These results have been organised in a paper entitled "Norld Wide Spread F" which will appear in an early issue of J.C.R.

This study of spread F should be prosecuted more thoroly as it is another index of solar activity. Unfortunately, there are other important factors which vary from place to place, so that the index is not readily comparable between different stations with the limited knowledge now available. I will be happy to have you analyse this phenomenon at Ibadan and whatever other places you may have access to data. The Japanese are coming out with an article about it for their stations very shortly.

During January I may be contacted at

Carnegie Institution of Washington 5241 Broad Branch Road Washington, D.C., U. S. A.

Very truly yours,

Grote Reber

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