



DEPARTMENT OF NATIONAL DEFENCE • DEFENCE RESEARCH BOARD

DEFENCE RESEARCH TELECOMMUNICATIONS ESTABLISHMENT

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OTTAWA/ONTARIO

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Dr. Grote Reber,  
Commonwealth Scientific and Industrial  
Research Organization,  
"Stowell", Stowell Avenue,  
Hobart, Tasmania,  
Australia.

Dear Dr. Reber:

Enclosed is a list of some of the Alouette passes for which ionograms are available over the vicinity of Tasmania. Not all of the ionograms are of good quality, especially at night, but most are readable. Enclosed also are foF<sub>2</sub>, fxF<sub>2</sub> vs. lat. plots for a few passes. The plots are unchecked, i.e., they have been read and plotted by our scalars, but have not been checked for accuracy or consistency. I hope that you may find them useful, in showing the type of data which is available. If some of the enclosed list of passes are of particular interest to you, please let us know.

Yours sincerely,

(G.L. Nelms)  
for Chief Superintendent