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Dominion Radio Astrophysical Observatory

Observatoire fédéral de radio astrophysique

File Référence

March 3, 1982

Mr. Grote Reber General Delivery, Bothwell, Tasmania AUSTRALIA 7411

Dear Mr. Reber:

It is some three months since I last wrote you outlining how your bequests to D.R.A.O. might be used, and this letter is intended as a short progress report.

The bequests are being used for the development of the 408 MHz facility for our synthesis telescope. graduate student, Wing Lo, who was developing the digital back-end processor (which performs the delay, fringe rotation and correlation functions) has essentially completed that portion of the system. The second student, Bruce Veidt, who is developing the feed, receiver and local oscillator portions of the system, will be returning to Penticton from the University of Alberta in May of this year. Construction of the dual 1420 MHz/408 MHz feeds is well underway.

If you have some flexibility in your travel plans for your forthcoming trip to North America, it would be nice if you could visit Penticton in May so that you could chat with Mr. Veidt. In any case, we are looking forward to your visit.

Yours sincerely,

Lloyd Higgs

L.A. Higgs,

Director

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