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radioastrophysique

File Référence

February 6, 1984

Dr. Grote Reber  
General Delivery  
Bothwell, Tasmania 7411  
AUSTRALIA

Dear Grote:

Thank you for your letter which arrived, ironically, just after I returned from Australia where I attended the symposium on Measurement and Processing for Indirect Imaging. I have delayed replying until I read the books and publications you referred to.

The book on bicycling is interesting and up-to-date but a bit too superficial in places. They never do explain why nobody but my son can ride my backward-steering bicycle!

I got a copy of your "Endless, Boundless Universe" and enjoyed it. I consider it one more plea for an open mind on cosmological questions.

We are making good progress with the 408 MHz synthesis installations. We have dual frequency feeds on all four dishes and have seen fringes. We haven't completed the integration of the system for automatic dual-frequency observing and map making. Hopefully this will be completed this year.

I have been spending most of my time promoting the Canadian Long-Baseline Array. So far we have had no response from the government although NRC give it top priority. Meanwhile our American friends are going ahead at a great rate with their plans and it appears that we will be left out in the cold or at least a long way behind if we ever get approval.

I thought of your interest in spirals recently when I heard the Flanders and Swann song about the "Left Handed Columbine ...". Have you heard it?

Best regards,

P.O. Box 248,  
Penticton, B.C.  
V2A 6K3

C.P. 248,  
Penticton, C.B.  
V2A 6K3

Telephone (604) 497-5321  
Telex 048-88127

Téléphone (604) 497-5321  
Télex 048-88127

Canada

12/9/84 AAS Newsletter #21, August 84, p 8 mentions DRAO. The wide field synthesis telescope operates simultaneously at 1420 and 408 mc. at 408 mc the field of view is 7 degrees with resolution of 3.5 arc min.