



# NATIONAL RADIO ASTRONOMY OBSERVATORY

520 EDMONT ROAD CHARLOTTESVILLE, VIRGINIA 22903-2475

TELEPHONE 804-296-0211 FAX 804-296-0278

TELEPHONE: 804-296-0240  
INTERNET: [KKELLERM@NRAO.EDU](mailto:KKELLERM@NRAO.EDU)

April 1, 1995

Dr. Grote Reber  
Michael Street  
Bothwell, Tasmania  
Australia 7030

Dear Grote,

Thank you for your 9 March letter. Yes, it is a long way to get to Oklahoma City via Chicago, but that was the only possible connection possible following your arrival from Sydney. I suggest that you depart Hobart on May 21 arriving in LA on May 21 and stay overnight near the airport and then continue on more leisurely the next day, May 22, to Oklahoma City on a flight connecting through Dallas. Let me know if you agree.

The city near Green Bank that you remember is Elkins, but there are no longer any commercial flights to that airport. Progress in West Virginia is negative. We will pick you up in Pittsburgh and take you by car to Green Bank.

Jesse Greenstein and others at Caltech would like to see you on your return trip. We have booked you on a flight which arrives Los Angeles from Chicago at 1224 pm on July 15 and from LA to Hobart leaving at 1015 pm on July 16. Please let me know if this is agreeable to you. The rest of the trip will be arranged as you requested.

Thank you for offering to give a talk. There are many new people here at NRAO who did not hear your Jansky lecture 20 years ago, and it would be good if you could give your speech both here in Charlottesville as well as in Green Bank on your early radio astronomy work. We can also arrange a more informal talk on "The Big Bank is Bunk." Also Fred Crews would like you to speak at a meeting of his Antique Wireless Association in West Virginia.

Regarding the missiles. I still am not clear on the specific goals of your experiment. Are you trying to measure the intensity of the galactic background at 500 kHz? Why does it have to be done from Tasmania? Wouldn't it be easier to set up your ionosonde near an existing missile launch site than to transport missiles to Tasmania? Do you really need a minuteman missile, or will a smaller missile of the type normally used for atmospheric and ionospheric research be adequate?

It is important that we make your reservations as soon as possible. So we need to have a fairly final itinerary. Regular post is too slow. It would be good if you could reply by FAX (804 296 0278). Keep track of the cost and we will repay you.

With best regards.

Sincerely,

A handwritten signature in cursive script, which appears to read "Ken Kellum", is written below the typed name.