

RESEARCH CORPORATION

405 LEXINGTON AVENUE

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DIVISION OF GRANTS
CHARLES H. SCHAUER, DIRECTOR

March 9, 1955

Dr. Grote Reber
G. P. O. Hobart
Tasmania, Australia

Dear Grote:

After some considerable lapse of time we finally got together with Dick Emberson of Associated Universities, Inc., who is Lloyd Berkner's right hand man. Dick was fascinated and impressed with the model and with the general specifications you have set forth. He asked me a number of questions about the big mirror design and the extent to which calculations had been made in support of your specifications, but I was unable to answer them. I suggested that he get in touch with you directly and you will no doubt be hearing from him shortly.

As I understand it, the new facility is going to be located within a 300 mile radius of Washington and will in all likelihood include a dish in the 400 to 500 foot range as the major instrument, but will have some numbers of lesser devices of more specialized nature scattered around it. There seems to be little doubt that things will proceed fairly rapidly once the design arguments are settled. As Emberson seems to be the one coordinating all of this and as he was so taken with your design, I will be very surprised if you are not asked to make a major contribution to it.

I have been very remiss in not acknowledging your letter of December 16 before now, and in not having advised you of the safe delivery of your model here in New York. I had expected to see Berkner and/or Emberson almost daily during the latter part of January and February, and so

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held off on writing you pending their opportunity to see the model. I took the liberty of letting Emberson have the model to take to a meeting of the Radio-Astronomy Panel next week at which they apparently hope to approach some final tentative conclusions. The model arrived here in good condition and is being treated with due respect by all concerned.

In view of the time schedule you gave me a while ago I assume that you must be very nearly ready to start observations. You indicated that March to July would be the best time. We will be looking forward with very keen interest to word of how things go once your equipment is ready and weather conditions permit observation. We have our fingers crossed and are rooting for you in all ways possible.

Best wishes.

Sincerely yours,



Charles H. Schauer

CHS:hbw