

June 8, 1956

Dr. David S. Heeschen
4 Taft Street
Ayer, Mass.

Dear Dave:

This morning I talked to Dick Emberson in New York about a variety of things, especially about the forthcoming meeting at the NSF. He asked me to pass somethings on to you and I thought I might as well do it in the form of this note, since there may be relatively little time for us to talk together on Monday morning.

Emberson tells me that he has written you a long letter in connection with the development of test procedures for the mechanical mounting of radio telescopes. He is going to send Donald Menzel and me a copy each, but so far my copy hasn't reached me. Apparently he will want you to use the 60-footer to the extent that it is available to do some of the preliminary testing and has in mind even bringing special equipment to Agassiz Station.

Next, he asked me to tell you that he would very much like to have you be in New York on June 13th, when there will be another review meeting of special designs. If you can make it, he would like to have you come the day before also. He would appreciate hearing from you briefly to know how that would work out from your point of view. I think it would be very useful for you to spend June 12 and 13 in New York, and in many ways not unprofitable.

Emberson asked me also to inquire from you if you would not bring Chapter I up to date for the A.U.I. report to NSF. He very much wants your detailed comments on every chapter and all of your corrections, but he would especially like to have you look carefully at Chapter I and make sure that this is up to date right up to July 1. He was thinking especially about the extra-galactic paragraph on page 12 in Chapter I, which was written before the extra-galactic hydrogen results from NRL and for the Coma Cluster were available.

Finally, I think that you may be interested to know that A.U.I. is receiving another grant of \$80,000 from NSF, no questions asked, no proposal to be forwarded or processed, the new grant to start as of July 1. Dick Emberson is delighted with this development since it means that he can push right along with lots of things. He tells me that the equatorial design does not look too good at the present time and that the chances are that an alt-azimuth design will be the one chosen in the end.

Hesschen
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Finally, one non-A.U.I. matter, I just heard from Dr. Purcell that Ed Lilley is expected to be in town on June 12th, which is unfortunately just the day when you will probably be in New York. He comes to talk about OH and its special problems.

See you Monday morning around 9:30 or 10:00 A.M.

Very sincerely yours,

Bart J. Bok

BJB:MO