

cc for DSH

June 21, 1956

Dr. Richard M. Babington
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350 Fifth Avenue
New York 1, N.Y.

Dear Dick:

A few days ago I read to you off the record over the telephone excerpts from a couple of letters received from Marie Ture. You and Lloyd may like to see what reply I have sent to Marie Ture and, again wholly off the record, I am sending you herewith a copy of my reply.

I hear that Greenstein, Purcell and Kraus will not be able to attend the July 11th meeting in Washington. That leaves the radio astronomy Panel reduced to four people: Ture, Minkowski, Hagen and Bok, which is not too bad at all.

This morning's mail brought the Serve Lab. report and your circular note of June 13th. I shall read all of it with care before the July 11th meeting. I have just received a letter from Dr. Arthur A. Hoag, a former student of mine who is now with the Naval Observatory and who is pretty well in charge of John Hall's Naval Observatory station in Flagstaff Arizona. I have a feeling that you have already been in touch with John Hall at the Naval Observatory in Washington regarding their precision device for the setting of the telescopes but I thought that you might find it useful to contact also Arthur Hoag, who is an awfully nice guy and competent in these matters like anything. In his letter to me he writes as follows on the subject of telescope controls:

"..... the console displays right ascension and declination to five seconds of arc, also mean time, sidereal time, hour angle, rate of frequency central drive, air mass to 1%, focus and it has a timer as well." The part that interests me especially is that apparently they are working accurate to within 5", which is well beyond the place where we want to be with our serve mechanisms. In case you would want to write to Arthur Hoag, be sure to mention my name; his address is Box 1159 Flagstaff, Arizona.

Be sure to give me a ring at Harvard Observatory if anything of importance turns up before July 10th,

Very sincerely yours,

BJB:MO
Encl.

Bart J. Bok

P.S. There is a good chance that on Friday July 6 the Agassiz Station Radio telescopes will be on the NBC morning show TODAY (the Dave Garroway show). Have a peek if you can remember the date.