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LONGACRE 5-0460

August 15, 1956

Dr. Fred T. Haddock Department of Astronomy University of Michigan Ann Arbor, Michigan

Dear Fred:

Your August 14 letter crossed with mine concerning the NSF decision on the release of our design studies. I agree with your views and I am sure the NSF does too, but there was a peculiar twist to the situation because the Kennedy Company has competitors in the construction phase of the program. For this and other reasons, resulting from our consultants' meeting at Cohasset on August 8 to review the 140-foot altazimuth design, I am not now going to initiate a third equatorial study, using Kennedy Company as the "secretary" for the consultants. Mike and I agree that we will be far ahead in time if we focus the same consultant effort on the Feld equatorial design, which will be ready about August 31, as promised.

I believe Dave plans to stop in Chicago on his way back east and perhaps he can conveniently arrange to see you then (about August 30). Meanwhile, I am getting copies of the MN article on "servo-mechanisms and the Design of Large Telescopes" to which you referred me. Many thanks.

I am dreadfully sorry to hear of your bad luck on the house deal. I have heard it said that there is as big a fish in the ocean as ever was caught. Once, in a matter of love, a young lady is known to have replied: "Yes, but the whale is gone."

Some unexpected opposition to the zoning act developed a few days before the Lesiglature was to meet. I spent some time on the phone and went out to Charleston on the 9th to talk with the parties concerned. They withdrew their opposition, which was largely a matter of not understanding the intent of the act, and with three minor improving amendments, the affair was successfully terminated that afternoon. Many thanks for your earlier assistance. Your travel expenses are being processed and you should have your money soon. I am enclosing an extra copy of the MIT Servo study. Let me know of any similar material you would like to have for Blaw-Knox. With best wishes on your 28-foot telescope, which we saw on August 8.

Sincerely,

RMR

Richard M. Emberson Assistant to the President

Encl: MIT Servo-Lab Report

cc: D.S. Heeschen
THIS COPY FOR
M.B. Karelitz