

MOUNT WILSON AND PALOMAR OBSERVATORIES

CARNEGIE INSTITUTION OF WASHINGTON
CALIFORNIA INSTITUTE OF TECHNOLOGY

1201 EAST CALIFORNIA STREET
PASADENA, CALIFORNIA

July 30, 1956
AIR MAIL

Mr. M.B. Karelitz
Cosmotron Department
Brookhaven National Laboratory
Associated Universities, Inc.
Upton, L.I., New York

Dear Mike:

Your letter came as a pleasant surprise right after my vacation. I am still in the throes of catching up with the various projects we have under way, but the first reaction is that I would be very much interested in acting as a consultant to your group on the possibilities of the 140-foot equatorial telescope.

I did find a little time during my vacation to review the set of prints and specifications which were received from AUI on the D.S. Kennedy Company alt-azimuth proposal which look very interesting, but I am not prepared to comment in detail as yet.

If Dr. Emberson and Dr. Heeschen are in this area around the end of August I would be more than happy to spend a little time with them if they might indicate when they would expect to be here. I assume that their attendance at the Astronomical Society meetings would not be in conflict with your indicated meeting with the D.S. Kennedy Company which might be late August or early September. If I am to join the present consulting group to participate in these meetings, I think it could be arranged that I could get away, providing the time is not too long, and I assume that by some agreement the AUI would pay the travel expenses.

I am acquainted with Charles Wilts, electrical engineering professor at Caltech who, I believe, is also consultant on the drive and control problems. However, I have not had the opportunity to discuss this matter with him, inasmuch as he has been on vacation for some time and is not due back for a week or so.

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I haven't really caught up with the present status of the 90-foot radio telescope, except that the site buildings are due to start around August 1. The dish design is now fairly well settled, but a lot of the mounting, bearings and drive details are being worked out.

With best regards to you and your family,

Sincerely yours,

B. H. Rule

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