

ASSOCIATED UNIVERSITIES, INC.
10 Columbus Circle
New York 19, New York

August 16, 1957

Minutes of
85-foot Telescope Committee
Green Bank, West Virginia

August 6, 1957

I. Attendance:

Dr. John W. Findlay
Dr. David S. Heeschen

Mr. John J. Carroll
Mr. Meade L. Westman

II. Topics:

1. Soil samples, 85-foot telescope
2. 85-foot telescope foundation
3. 85-foot telescope specifications

III. Action:

1. A soil sample was authorized to be made at the 85-foot telescope site. This sample was selected by Mr. Carroll and forwarded to Pittsburgh Testing Lab with the road soil samples on August 7, 1957. This test will establish a safe bearing capacity for the 85-foot telescope site alluvium overburden. Costs of this additional sample to be borne with the road sample tests now being conducted through Irving Bowman & Associates, project architects, and Pittsburgh Testing Co.
2. The following action was agreed:
 - a. Foundations for the 85-foot telescope will be included in the proposed Blaw-Knox contract if practicable in point of time, weather factors, cost, and utilization of staff capacity at Green Bank site.
 - b. Alternative action will include a design for the foundation by Mr. Carroll and a cost estimate by Mr. Westman. This estimate will be on the basis of AUI (Mr. Westman) purchasing, direction and supervision of construction utilizing union labor and

sub-contracts throughout. Initiation of this procedure will be subject approval of Mr. Burchill and Mr. Dunbar.

- c. Target date for alternative decisions is August 16.
3. a. General performance specifications for the 85-foot telescope were reviewed and changes made.
- b. The following additions are to be made to the specifications:
 1. Engineering specifications including provision for corrosion protection, lightening protection, electrical bonding and grounding, design analyses required and shop inspection procedure (Mr. Carroll and Blaw-Knox), August 9.
 2. Time schedule for completion of various work phases (Blaw-Knox), August 12.
 3. Legal aspects of contract (Mr. Dunbar), August 8.
 4. Completion date (Blaw-Knox), August 12.
 5. Payment and acceptance inspections (Committee of August 8 meeting), August 8
4. The first draft of the projected performance type contract will be formulated with Blaw-Knox on August 12, in Pittsburgh.

Copies to: L.V. Berkner
L.R. Burchill ✓
J.J. Carroll
C.F. Dunbar
R.M. Emberson
J.W. Findlay
D.S. Heeschen
M.L. Westman