

## 37. COMMISSION DES AMAS STELLAIRES ET DES ASSOCIATIONS

### Report of Meetings, 25, 28, and 29 August 1967

PRESIDENT: M. F. Walker.

SECRETARIES: J. Ruprecht, H. H. Swope.

#### A. Administrative Sessions

During the meetings, the following administrative matters were discussed:

(1) The Draft Report was approved, subject to certain corrections proposed by members of the Commission.

(2) The following new officers of the Commission were approved by the Executive Committee of the Union: President, Golay; Vice-President, Larsson-Leander.

(3) The new Organizing Committee of the Commission was elected by the members of the Commission and consists of: Barhatova, Gascoigne, I.R. King, Rosino, Ruprecht, Swope, and Walker. It is expected that the membership of the Organizing Committee will normally not exceed six. However, for the coming three-year period, Walker will serve as an additional member of the Organizing Committee since both the President and Vice-President are new.

(4) The following new members of the Commission were approved by the Organizing Committee: Aarseth, Artjuhina, Bouvier, Feinstein, Kadla, Lodén, Lynden-Bell, Morgan, Šarov, van den Bergh, G. A. H. Walker, and Woolley.

(5) Following a discussion of the problems currently faced by the Union, the Commission adopted the following resolution for transmission to the Executive Committee: 'Commission 37 views with great concern the problems arising from the continued growth of the Union. The Commission therefore urges the Executive Committee to set up a special Committee which shall, before the next General Assembly, make a thorough study of all aspects of these problems and prepare recommendations regarding the future structure of the Union for adoption at that time'.

(6) The Commission considered a letter from H. Wilkens proposing the calculation of special tables for the derivation of more accurate galactic coordinates of clusters for the year 2000. The Commission concluded that extremely accurate galactic coordinates of clusters are unnecessary.

(7) The question was raised (by Golay) as to when Trumpler's spectroscopic and photometric observations of stars in open clusters, being prepared by Weaver, would be published. Since Weaver was not present at the session, it was agreed that I. R. King should convey to him the feeling of the Commission that early publication of this important material is mandatory.

(8) Blaauw called attention to the fact that not all authors are following the recommendations regarding the nomenclature of Associations adopted by the Commission at Hamburg, and urged that this nomenclature should be used in all future publications.

#### B. Scientific Sessions

The following is a list of the authors and titles of the scientific papers presented during the meetings of the Commission, in order of their presentation:

*I. R. King*: 'Report on the I.A.U. Paris Colloquium on the Gravitational N-Body Problem'.

*G. E. Kron*: 'Surface Photometry of Globular Clusters with an Electronic Camera'.

*M. F. Walker*: 'Determination of Stellar Magnitudes by Electronography'.

*R. D. Cannon and C. A. Murray*: 'Recent Cluster Proper Motion Work at the Royal Greenwich Observatory'.

*I. R. King*: 'Star Counts in Globular Clusters'.

*T. Schmidt-Kaler*: 'Integrated Colors and Magnitudes of Globular and Open Clusters'.

*G. A. Sundman*: 'A Search for Southern Stellar Associations at the Stockholm Observatory'.

*A. J. Wesselink*: 'The Color-Magnitude Diagrams of the Open Clusters NGC 6067 and NGC 4103'.

*A. Feinstein*: 'The Open Cluster NGC 6231'.

*U. Lindoff*: 'A Very Red Star in NGC 2533'.

*M. F. McCarthy*: 'Image-tube Observations of Faint Stars in the Pleiades'.

*G. A. Walker*: 'H $\gamma$  Observations of Stars in Associations'.