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33a. SOUS-COMMISSION DE CO-ORDINATION DES RECHERCHES GALACTIQUES

PRÉSIDENT: Professor J. H. Oort, Director of the University Observatory, Leiden, the Netherlands.

MEMBRES: Baade†, Blaauw, B. Lindblad, Parenago†, Thackeray, van Rhijn†.

The Sub-Commission has had no occasion to meet and, as a consequence, has nothing to report. Adequate reference to work done in the field of Galactic Research is made in the report of the main Commission. It is felt that the Sub-Commission should continue to exist, in this or some other form, if only to organize symposia on the co-ordination of Galactic Research whenever such a symposium is needed.

J. H. OORT
President of the Sub-Commission

33b. SOUS-COMMISSION POUR LA DETERMINATION DU POLE GALACTIQUE ET DES LONGITUDES GALACTIQUES

MEMBRES: Blaauw, Gum†, Pawsey, Westerhout.

At the Moscow General Assembly, a resolution proposed by Commissions 33 and 40 was passed which, among other items, contained the following recommendations:

- '(c) That Sub-Commission 33*b* be authorized to define the exact values of the co-ordinates of the pole and of the zero of longitude, immediately after the final reduction of the relevant observations is finished.
- (d) That Sub-Commission 33*b* be charged with the communication of these values to the Members of the IAU and to all other interested institutions and individuals.
- (e) That Sub-Commission 33*b* be charged with the supervision of the publication of tables, accurate to $0^{\circ}.01$, necessary for the conversion from galactic into equatorial co-ordinates and *vice versa*, and from co-ordinates based on the Lund pole into the newly defined system and *vice versa*, and of conversion charts'.

The task of the Sub-Commission described in (c) and (d) has been completed. The exact values of the co-ordinates of the pole and of the zero of longitude, as well as approximate values of a number of related useful quantities have been communicated to the General Secretary, who in turn communicated these values to Members in *Information Bulletin* no. 1 of June 1959. This bulletin also gives a short description of the basis for the choice of the new system.