

Portugal	R. O. Vicente	R. O. Vicente
Roumania	not represented	not represented
South Africa	G. G. Cillié	E. E. Baart
Spain	A. Orte	L. Quijano
Sweden	G. Larsson-Leander	T. Oja
Switzerland	M. Golay	U. Steinlin
Taiwan	not represented	not represented
Turkey	not represented	not represented
U.A.R.	A. S. Asaad	A. S. Asaad
U.K.	R. H. Stoy	R. J. Tayler
Uruguay	not represented	not represented
U.S.A.	D. S. Heeschen	G. Westerhout
U.S.S.R.	V. B. Nikonov	Yu. N. Parijskij
Vatical City State	P. J. Treanor	M. F. McCarthy
Venezuela	J. Stock	J. Stock
Yugoslavia	G. Teleki	G. Teleki

Note: In some cases National Committees designated substitute delegates. In order to simplify the above list the names of the substitute delegates have been omitted.

(c) *Acting Presidents.* The General Secretary announced that the Executive Committee had asked: V. Szebehely to act for G. N. Duboshin as President of Commission No. 7 until the arrival of the latter

M. Golay to act for D. L. Crawford as President of Commission No. 25

A. H. Batten to act for R. Bouigue as President of Commission No. 30

D. MacRea to act for A. Reiz as President of Commission No. 38

A. Hayli to act for O. Gingerich as President of Commission No. 41

M. J. Rees to act for Ya. B. Zel'dovich as President of Commission No. 47, and for H. Friedman as President of Commission 48.

The acting Presidents were appointed for the duration of the General Assembly.

7. *Appointment of the Finance Committee.* In accord with Article 18(a) of the By-laws the General Assembly appointed the following Finance Committee consisting of one representative of each Adhering Country:

Argentina	J. Sahade	Japan	S. Miyamoto
Australia	A. G. Little	Korea, D.P.R.	not represented
Austria	not represented	Mexico	M. Peimbert-Sierra
Belgium	P. Ledoux	Netherlands	H. Habing
Brazil	P. Kaufmann	New Zealand	F. M. Bateson
Bulgaria	not represented	Norway	E. Jensen
Canada	J. L. Locke	Poland	W. Iwanowska
Chile	C. Anguita	Portugal	R. O. Vicente
Colombia	E. Brieva	Roumania	not represented
Cuba	not represented	South Africa	G. G. Cillié
Czechoslovakia	L. Perek	Spain	L. Quijano
Denmark	H. E. Jørgensen	Sweden	P. O. Lindblad
Finland	J. Tuominen	Switzerland	B. Hauck
France	S. Débarbat	Taiwan	not represented
F.R.G.	W. Fricke	Turkey	not represented
G.D.R.	G. Ruben	U.A.R.	A. S. Asaad
Greece	L. N. Mavridis	U.K.	D. W. Stibbs
Hungary	L. Dezsó	Uruguay	not represented

India	S. D. Sinwhal	U.S.A.	M. P. Savedoff
Iran	not represented	U.S.S.R.	G. N. Duboshin
Ireland	P. K. Carrol	Vatican City State	G. V. Coyne
Israel	Y. Ne'emán	Venezuela	J. Stock
Italy	G. Godoli	Yugoslavia	G. Teleki

Note: Substitutes designated by a few National Committees have been omitted in the above list.

8. *Appointment of the Resolutions Committee.* At the request of the President, the General Secretary informed the meeting that the Resolutions Committee is to advise the Executive Committee as regards the proposals for resolutions submitted for consideration by the General Assembly. The General Assembly appointed J.-C. Pecker and L. Perek to serve on the Resolutions Committee. The General Secretary and the Assistant General Secretary were to attend the meeting of the Resolutions Committee in an advisory capacity.

9. *Suspension of the second sentence of Article 11(a) of the Statutes for the year 1973.*

The President made the following announcement:

'Mainly owing to the uncertainties and variations in the rates of exchange, especially the instability of the U.S. dollar, and to administrative delays resulting from the necessary adjustments; no fewer than 13 (out of 46) Adhering Countries had not paid fully their annual contributions due to the end of 1972 when the Agenda for this General Assembly was being prepared. On the strict interpretation of Statute 11(a) these countries would not be able to participate in the voting at the General Assembly. The Executive Committee, anticipating this difficulty, placed on the Agenda a motion to suspend the second sentence of Statute 11(a) for the duration of the General Assembly. The effect would have been that all Adhering Countries could participate in the voting.

An examination of the books immediately before the General Assembly showed, however, that 12 out of the 13 Adhering Countries in debt had paid their contributions up to 31 December 1972 since the distribution of the Agenda, and may therefore participate in the voting at the General Assembly. This brings the number of Adhering Countries with voting right to 45, which is considered normal by the Executive Committee.

The Executive Committee accordingly wishes to withdraw the proposal to suspend the second sentence of Statute 11(a). The General Secretary has informed the representatives of the countries concerned of their rights to participate in the voting or not.

There is no motion before the General Assembly, but I invite comments.'

The withdrawal of the motion was approved without discussion.

10. *Consideration of proposals for resolutions submitted by Adhering Organizations or National Committees of Astronomy.* The proposals were read by the General Secretary as follows:

(a) (*France*):

- (i) To change Article 11 of the Statutes to the effect that Adhering Countries which, owing to irregularities in the rates of exchange, did not fully pay their annual contributions up to 31 December of the year preceding the General Assembly may participate in the voting on questions involving the budget of the Union with a number of votes by one greater than the number of category that corresponds to the payment actually made.
- (ii) To extend the interval between two General Assemblies of the IAU from 3 to 4 years.
- (iii) To organize regional astronomical meetings at intervals of 4 years or, with well defined topics, in years where there is no General Assembly of the IAU.
- (iv) To reduce, in co-operation with international and national organizations, air pollution by jet propelled aircraft, and the risks of airborne persons of being exposed to laser rays.

(b) (*Yugoslavia*):

- (i) Not to increase the unit of contribution payable by Adhering Countries to the IAU.
- (ii) To organize young astronomers' competitions under the auspices of the IAU.

- (iii) To establish a centre for exchange and loan of temporarily unused astronomical instruments and accessories.
- (c) (i) (*U.A.R.*) (sent in after the statutory deadline)
 - (i) To organize regional astronomical colloquia of 50 to 100 participants for astronomers from developing countries; to make available astronomical literature to astronomers and astronomical institutions in developing countries.

The General Secretary added that these proposals would first be discussed by the appropriate Commissions and then passed to the Resolutions Committee for further recommendation.

11. Consideration of proposals for resolutions submitted by Commissions. The General Secretary read the proposals as follows:

- (a) (*Commission 6*) To maintain the IAU subvention to the IAU Telegram Bureau at \$1600 U.S. per triennium.
- (b) (*Commission 7*) Creation of new IAU Commission on 'Astrodynamics'.
- (c) (*Commission 8*) To endorse the proposals by *IAU Colloquium No. 20* on 'Meridian Astronomy' for resolutions on new instrumentation, improvement of the FK4, the meridian catalogue, the SRS catalogue, etc.
- (d) (*Commission 16*) To allocate \$1500 U.S. to the Centre de documentation sur les planètes à Meudon for 1974–1976.
- (e) (*Commission 17*)
 - (i) To approve a list of fundamental lunar craters as basis for the co-ordinate system.
 - (ii) To include smaller topographic features in the Lunar Nomenclature.
- (f) (*Commission 20*) To continue the subvention of \$2000 U.S. to the Minor Planet Center, Cincinnati, for the period 1974–1976.
- (g) (*Commission 30*)
 - (i) Sur l'adoption d'une formule unique pour l'expression de la Vitesse Radiale V , en fonction du déplacement spectral relatif $z = \Delta\lambda/\lambda_0$ par tous les observateurs (Spectroscopie optique et Radio-Astronomie).
 - (ii) Sur la convention à adopter pour l'expression de λ_0 (valeur du vide ou de l'air) en vue du calcul de la vitesse radiale des Quasars.
 - (iii) Sur la nécessité de déterminer par priorité les orbites de Binaires Spectroscopiques qui son aussi Binaires à Eclipse en vue de l'obtention d'un plus grand nombre de Masses.
- (h) (*Commission 31*) To recommend the adoption of the UTC system as the basis for the dissemination of Standard Time (Heure Normale) in all countries, to recommend definitions for TAI, TAI' and UTC, to recommend a 'Modified Julian Date', and to recommend maximum limit of DUT1 and the introduction of leap seconds.
- (i) (*Commission 35*) To consider the problem of overlapping international and large national symposia and colloquia on same or similar topics, and their possible coordination.
- (j) (*Commission 42*) To change the name of IAU Commission 42 from 'Photometric Double Stars' to 'Close Binary Stars'

Other proposals for resolutions had only been presented in draft form and would first be discussed by the interested Commissions.

The General Secretary reminded that the formal vote on resolutions would take place at the final session of the General Assembly, according to By-laws.

The General Secretary continued by announcing that all other items of the agenda would be deferred until the next session of the General Assembly.

The President then formally adjourned the meeting at 12^h00^m.