

CHAPTER II

TWENTY THIRD GENERAL ASSEMBLY

First Session

August 20, 1997, 15.15

Kyoto International Conference Hall, Main Hall
Prof. L. Woltjer, President, in the Chair

1. Opening of the Session

Following the Inaugural Ceremony, the President opened the meeting and welcomed Members to the first working session of the General Assembly.

2. Appointment of Official Interpreters

Drs. Thierry Courvoisier (English-French) and Janet Rountree (French-English) had agreed to serve as Official Interpreters. Their election was approved by acclamation.

3. Appointment of Official Tellers

Drs. Martin Ward, Jean-Pierre Swings and Patricia Whitelock had agreed to serve as Official Tellers. Their election was approved by acclamation.

4. Report of the Executive Committee 1994-1997

The General Secretary briefly presented the Report of the Executive Committee 1994-1997. The main issues and decisions are summarised as follows:

- The implementation of the new Division structure of the IAU following the proposal adopted by the XXIInd General Assembly in The Hague;
- Revision of the IAU Statutes, Bye-Laws and Working Rules to accommodate the Division structure;
- Modification of the Statutes and Bye-Laws to accommodate the individual membership of astronomers not represented by a national adhering organisation;
- Introduction of the Teaching of Astronomy Development (TAD) Programme;
- Establishment of a new Working Group for Future Large Scale Facilities;
- Conclusion of a new IAU Publishing Contract for the years 1998-2003;
- The use of the World Wide Web as a new major means of communication within the Union.

The full version of the Report is published as Chapter V of this volume. An abbreviated version of the Report appeared in IB 80, p. 24-36 (June 1997).

5. Report on the Work of the Special Nominating Committee

The President reported that the Special Nominating Committee proposed the following slate of IAU members for Officers and of the Executive Committee for the period 1997-2000:

R.P. Kraft	President	USA
F. Pacini	President-Elect	Italy
J. Andersen	General Secretary	Denmark
H. Rickman	Assistant General Secretary	Sweden
C. Anguita	Vice-President (1994-2000)	Chile
B. Hidayat	Vice-President (1994-2000)	Indonesia
V. Trimble	Vice-President (1994-2000)	USA
C. Cesarsky	Vice-President (1997-2003)	France
N. Kaifu	Vice-President (1997-2003)	Japan
N. Kardashev	Vice-President (1997-2003)	Russia

6. Official Representatives of Adhering Organisations at the General Assembly and on the Nominating Committee

	<i>General Assembly</i>	<i>Nominating Committee</i>
Algeria	-	-
Argentina	H. Levato	H. Levato
Armenia	-	-
Australia	J. Mould	J. Mould
Austria	M. Breger	M. Breger
Azerbaijan	-	-
Belgium	-	-
Brazil	R.C. De Carvalho	R.C. De Carvalho
Bulgaria	M. Tsvetkov	M. Tsvetkov
Canada	J. Landstreet	J. Landstreet
Chile	-	-
China Nanjing	Li Qi-bin	Yang Fu-min
China Taipei	C. Chi-kang	C. Chi-kang
Croatia	V. Ruzdjak	V. Ruzdjak
Czech Rep.	P. Harmanec	P. Harmanec
Denmark	P.E. Nissen	L.K. Kristensen
Egypt	M.I. Wanas	M.I. Wanas
Estonia	J. Einasto	J. Einasto
Finland	I. Tuominen	E. Valtaoja
France	J.P. Zahn	R. Courtin
Georgia	J. Lominadze	J. Lominadze
Germany	M. Grewing	G. Hasinger
Greece	E. Kontizas	E. Kontizas
Hungary	K. Olah	M. Paparo
Iceland	-	-
India	J.V. Narlikar	T.N. Rengarajan
Indonesia	-	-
Iran	Y. Sobouti	Y. Sobouti
Ireland	R.M. Redfern	R.M. Redfern
Israel	-	-
Italy	L. Padrielli	L. Padrielli
Japan	Y. Osaki	M. Iye
Korea Rep.	H.M. Lee	H.M. Lee
Latvia	-	-
Lithuania	-	-
Malaysia	-	-
Mexico	M. Peimbert	E. Recillas

Netherlands	H.J. Habing	E.P.J. Van den Heuvel
New Zealand	P. Cottrell	P. Cottrell
Norway	K. Aksnes	K. Aksnes
Peru	-	-
Poland	K. Stepién	K. Stepién
Portugal	J.P. Osório	J.P. Osório
Romania	-	-
Russia	A.A. Boyarchuk	A.A. Boyarchuk
Saudi Arabia	-	-
Slovak Rep.	J. Zverko	J. Zverko
South Africa	B. Warner	R.S. Stobie
Spain	-	-
Sweden	D. Dravins	D. Dravins
Switzerland	A.O. Benz	A.O. Benz
Tajikistan	P.B. Babadzhanov	P.B. Babadzhanov
Turkey	M.E. Ozel	M.E. Ozel
UK	M. Longair	D. McNally
Ukraine	V.V. Tel'nyuk	V.V. Tel'nyuk
Uruguay	-	-
USA	V.C. Rubin	A.U. Landolt
Vatican City State	C. Corbally	C. Corbally
Venezuela	G. Bruzual	G. Bruzual

7. Acting Presidents of Divisions and Commissions

<i>Division</i>	<i>Acting President</i>
I	J. Kovalevsky
II	O. Engvold
III	M. A'Hearn
IV	D.L. Lambert
V	Y. Kondo
VI	M. Dopita
VII	J.J. Binney
VIII	R.B. Partridge
IX	C.D. Scarfe
X	J.B. Whiteoak
XI	G.G. Fazio
<i>Commission</i>	<i>Acting President</i>
4	H. Kinoshita
5	B. Hauck
6	R.M. West
7	S. Ferraz-Mello
8	T.E. Corbin
9	G. Lelièvre
10	O. Engvold
12	F.-L. Deubner
14	F. Rostas
15	M.F. A'Hearn
16	Y. Marov
19	J. Vondrak
20	D.K. Yeomans
21	C. Leinert
22	I.P. Williams
24	C. Turon
25	J.D. Landstreet
26	E.C. Worley

27	M. Jerzykiewicz
28	V.L. Trimble
29	M.S. Bessell
30	C.D. Scarfe
31	H.F. Fliegel
33	J.J. Binney
34	M.A. Dopita
35	J.P. Zahn
36	L.W. Cram
37	G. Da Costa
38	H.E. Jørgensen
40	J.B. Whiteoak
41	S.M.R. Ansari
42	M. Rodono
44	G.G. Fazio
45	O.H. Levato
46	J.R. Percy
47	J.V. Narlikar
49	H.W. Ripken
50	S. Isobe
51	J.C. Tarter

8. Appointment of the Finance Committee and Corresponding Votes

FULL MEMBER/ ASSOCIATE MEMBER	Category	Votes (a*)	Votes (b*)	Representative(s)
Algeria	I	-	-	-
Argentina	III	1	4	H. Levato
Armenia	I	-	-	-
Australia	IV	1	5	B. Boyle
Austria	I	1	1	M. Breger
Azerbaijan	I	-	-	-
Belgium	IV	1	5	-
Brazil	II	1	3	R.C. De Carvalho
Bulgaria	I	1	2	M. Tsvetkov
Canada	VI	1	7	D. Morton
Chile	I	1	2	-
China Nanjing	V	1	6	Zhang He-qi
China Taipei	I	1	2	Chou Chi-kang
Croatia	I	1	2	V. Ruzdjak
Czech Rep.	II	1	3	J. Vondrak
Denmark	III	1	4	L.K. Kristensen
Egypt	III	1	4	M. Wanas
Estonia	I	1	2	J. Einasto
Finland	II	1	3	I. Tuominen
France	VII	1	8	R. Courtin/J. Kovalevsky
Georgia	I	1	2	-
Germany	VII	1	8	M. Grewing
Greece	III	-	-	E. Kontizas
Hungary	II	1	3	K. Petrovay
Iceland	I	1	2	-
India	III	1	4	N.K. Rao
Indonesia	I	1	2	-
Iran	I	1	2	Y. Sobouti
Ireland	I	1	2	M. Redfern
Israel	II	1	3	-
Italy	V	1	6	L. Padrielli

Japan	VII	1	8	S. Ikeuchi
Korea Rep.	I	1	2	H.S. Park
Latvia	I	1	2	-
Lithuania	I	-	-	-
Malaysia	I	I	NA	-
Mexico	II	1	3	E. Carrasco
Netherlands	I	-	-	J.M.E. Kuijpers
New Zealand	IV	1	5	P. Cotrell
Norway	I	1	2	K. Aksnes
Peru	I	-	-	-
Poland	III	1	4	M. Sarna
Portugal	II	1	3	J.P. Osório
Romania	I	I	NA	-
Russia	V	-	-	A.A. Boyarchuk
Saudi Arabia	I	1	2	-
Slovak Rep.	I	1	2	J. Zverko
South Africa	III	1	4	P.A. Whitelock
Spain	IV	-	-	-
Sweden	III	1	4	A. Ardeberg
Switzerland	III	1	4	A.O. Benz
Tajikistan	I	I	NA	P.B. Babadzhonov
Turkey	I	-	-	M.E. Ozel
UK	VII	1	8	A. Boksenburg
Ukraine	II	1	3	V.V. Tel'nyuk
Uruguay	I	-	-	-
USA	VIII 1/2	1	10	R.W. Milkey
Vatican City State	I	1	2	C. Corbally
Venezuela	I	1	2	G. Bruzual

- *(a) On questions concerning the administration of the union, not involving its budget, voting at the General Assembly is by Adhering Country, each country having one vote. Adhering Countries which have not paid their annual contributions up to 31 December of the year preceding the General Assembly may not participate in the voting.
- *(b) On questions involving the budget of the Union, voting is similarly by Adhering Country, under the same conditions and with the same reservations as in (a), the number of votes for each Adhering Country being one greater than the number of its category.

9. Revision of the Statutes and Bye-Laws

The revised Statutes and Bye-Laws, having been submitted to the Adhering Organizations in due time, were unanimously approved (See Chapter VII of these Transactions).

10. Resolutions Proposed by Divisions

The Chairman of the Resolutions Committee, Prof. J.-C. Pecker, presented the Report of the Committee concerning the proposed Resolutions of Type B, which had been submitted by Divisions in due time before the General Assembly and had been posted before the session. The full text of the Report appears in Chapter IV of this volume. The proposed resolutions were unanimously approved by the General Assembly (Resolutions B1 - B7, Chapter IV).

Second Session

August 27, 1997, 14.00

KYOTO International Conference Hall, Main Hall

Prof. L. Woltjer, President, in the Chair

11. Financial matters

REPORT OF THE FINANCE COMMITTEE OF THE IAU, BY D.C. MORTON, CHAIR

The Finance Committee had appointed a subcommittee to examine the accounts and proposed budget of the IAU and prepare a draft report for presentation to the General Assembly. The subcommittee was composed of D. C. Morton (Canada), Chair, A. Boksenberg (U.K.), G. Bruzual (Venezuela), S. Ikeuchi (Japan), and R. Milkey (USA). The report by the Finance Sub-Committee, as approved by the full Finance Committee, is reproduced in the following:

Prior Years: The Finance Committee reviewed the accounts for 1994, 1995, and 1996 as well as the audit reports for these years, and is pleased to report that the funds were used responsibly in accordance with the budget and policies adopted by the 22nd General Assembly.

For the current year, 1997, the Committee found that both the income and expenditures are on track to meet the budget approved by the 22nd General Assembly, and that no revisions are indicated.

Budget for the Triennium 1998 - 2000: The Finance Committee examined the assumptions used to construct the budget for the period 1998 through 2000, as published in IAU Bulletin No. 80, and found that these are reasonable and relatively conservative. We note that a substantial deficit is planned for this period, and we offer some suggestions to assist in controlling this deficit. In particular, we are concerned that in the proposed budget the reserves at the end of 2000 will only be at a level of approximately 85% of the expected operating budget for the following year. In the following sections, we address the specific items of the budget.

A. **Income:** The assumption for annual inflation rates for the Unit of Contribution is appropriate and consistent with the best information currently available. These rates, quoted below, are intended to result in a Unit that is constant in real terms.

	1998	1999	2000
Inflation Rate (from prior year)	2%	2.5%	3%
Unit of Contribution (CHF)	2880	2950	3040

We caution, however, that when future budgets are constructed the IAU must consider that the science budgets in many countries are not growing at a rate to compensate for inflation and therefore the increases in the contribution may come at the expense of other scientific programs.

1. **Adhering Organizations:** The budget is based on the current categories of adherence by members and the assumption that all members will pay dues as assessed. This is a reasonable approach to budgeting; however the General Secretary must continue to track any shortfall and be prepared to take compensating action on the expense side of the ledger, if required.

2. **Special Contributions:** The budget assumes no income from special contributions. This is a very conservative approach, but reasonable in view of the fact that there is no guarantee of such income. We do

note, however that contributions at a level of 176,300 CHF were received in 1991-93 and 208,730 CHF in 1994-96. The IAU should make every effort to maintain the special contributions at a level consistent with past experience.

3. *Publications:* Income from royalties on IAU publications has been reduced in the new publishing contract, consistently with the goal of reducing the cost of IAU publications to libraries. While it would be unwise to depend on a growth in circulation to offset the reductions in income per volume, it should certainly be the goal to increase the circulation with more modestly priced volumes, and the publisher should be encouraged to market these aggressively. Any additional income so realized should be used to reduce the deficit.

B. *Expenses:* The specific categories of expense are discussed below.

1. *Scientific Activities:* The last triennium saw an increase in expenditures for scientific activities by approximately 27% over the period 1991-93. This was a response to a recommendation of the Finance Committee and clearly had a beneficial effect for the IAU as a whole. The budget for the next triennium forecasts a growth of yet another 10%, primarily for travel grants for Symposia and Colloquia. While continued growth of these activities will have a positive effect on the conduct of astronomical research, it must be moderated after consideration of the forecast of available income. In particular, we recommend that the Executive Committee consider the financial aspects when determining how many and which Symposia and Colloquia to support, and apply the highest scientific standards in the selection of these and the level of support to be provided.
2. *Dues to Unions and Organizations:* The amount forecast in the budget appears adequate to meet the obligations of the IAU to such organizations.
3. *Executive Committee:* The amount budgeted is reasonable. However, the Committee and the General Secretary should continue to minimize the costs of this activity, consistently with accomplishing the necessary business of the IAU, and any funds so realized should be applied toward reduction of the deficit.
4. *Publication Costs:* The forecast budget reflects reduced costs resulting from the change of publishers and is judged to be adequate to continue the Information Bulletins and free distribution programmes at an appropriate level. The General Secretary is encouraged to investigate the options for the use of electronic distribution to reduce the mailing costs and to accelerate the flow of information to the membership. The option for mail distribution must be retained to assure that we do not cut off those members who do not have reliable electronic access.
5. *Administration/Secretariat:* There is minimal growth in expenditures in this area and we wish to express our satisfaction with the efficiency of operations of this office. It has been possible to provide salary increases consistent with inflation, without having a similar overall growth in expense in this category.

C. *Reserve Funds:* The IAU policy has been to maintain a reserve equivalent to one-year's operating budget. We anticipate ending 1997 with a reserve that is approximately 110% of projected budget for 1998, but with the level of deficit in this budget we will end 2000 with reserve funds equal to only about 85% of the budget extrapolated for 2001. We feel that it is necessary for the General Secretary to adopt an aggressive approach to attempt to reduce this deficit by about 100,000 CHF and to restore the reserves as desired by the policy of the Executive Committee. Special contributions could be an important element in achieving the desired programme content without unduly depleting the reserves.

Although the interpretation of the reserve policy as requiring a balance equivalent to the operating level of a year in which a General Assembly does not occur is acceptable for this budget, we would be more comfortable with a level equal to the average of a triennium's expenses. We note that due to variations in timing of receipts from adhering organizations and payment of expenses, the cash flow during any given year may temporarily draw the bank accounts well below the balance at the beginning of the year, so that the General Secretary must assure that the IAU has the resources to deal with such situations in a flexible manner.

D. *Budgeting for the Period 2001 - 2003:* It is essential that the IAU return to a balanced budget for this period and restore a stable reserve equivalent to an annual operating budget, averaged over three years. This may require either a reduction of expenditures, increase in revenues, or a combination of both.

Special Support: The Finance Committee notes with gratitude the special contributions by ESA, ESO, and NASA in 1997 for travel grants for the 23rd General Assembly. The Finance Committee also recognizes the

important indirect financial contributions of the Institut National des Sciences de l'Univers of CNRS by providing office space in Paris for the Secretariat, and of Landessternwarte Heidelberg-Königsstuhl and Copenhagen University for the time which the General Secretary and the Assistant General Secretary, respectively, spend on IAU affairs.

Contribution Levels: The IAU differs from other international unions in its substantial support of scientific meetings, publications, and related activities which directly benefit its individual members worldwide. It is important for the membership to understand that for these reasons the IAU requests significantly higher contribution levels from the adhering agencies than do other unions.

Treasurer's Report and Financial Advice: The Finance Committee received a useful report (see following paragraph) from the Treasurer of the IAU, a position which the Executive Committee created at the recommendation of a previous Finance Committee. It is appropriate for the Executive Committee to assess the need for continuing this position and to define the duties and appointment procedure or eliminate the position.

The Finance Committee recommends that the Executive Committee adopt procedures in which a standing Finance Sub-Committee is consulted formally in the preparation of the budget for each triennium and that there is some continuity with the membership of the next Finance Subcommittee.

TREASURER'S REPORT, BY MORTON S. ROBERTS, JULY 30, 1997

The annual expenditures of the Union over the six year period 1991-1996 averaged 8.0×10^5 CHF, the annual income over this same period averaged 8.1×10^5 CHF, i.e., close to steady state. The projection for the four year period 1997-2000 is less encouraging.

Average Annual Expenditures	9.4×10^5 CHF/year
Average Annual Income	8.4×10^5 CHF/year

Note however that the figure for Income does not include "Special Contributions" which by their nature cannot be forecast. In the period 1991-1996 they averaged 0.6×10^5 CHF/year. If such special contributions continue into the future, the projected average annual deficit will be significantly reduced. That this may well happen is indicated by the generous subventions made in 1997 by ESA, ESO, and NASA for travel grants to the Kyoto General Assembly.

The reserves of the Union are 1×10^6 CHF so that this projected deficit can be handled. However, as the Finance Committee has noted in the past, a million Swiss Francs is a prudent reserve. It is an amount close to one year's operation and should be maintained near this value. Some 88 percent of the Union's income originates from contributions by Adhering Organizations. This average percentage includes a modest increase of two to three percent per year for inflation.

Close to 60 percent of the Union's expenditures are for Scientific Activities. These are detailed in the budget document and include the General Assembly, support for Symposia, Colloquia, and Regional Meetings. Various working groups and commission activities are also supported as is the Exchange of Astronomers programme.

Dues to other Unions and Organizations are more than compensated by the annual ICSU contribution. The remaining third of the budget is attributable to (1) expenses incurred by officers of the Union, (2) publications, and (3) the Administration/Secretariat office.

The Union is growing in membership and in the activities it supports. It is doing this with a modest increase in budgetary outlay. In one specific instance it has purposefully reduced its expected income by lessening the royalties from the sale of Symposia volumes to lower their cost to libraries and to individuals.

The proposed budget for the coming triennium is well thought out and looks to a successful entry for the IAU into the next millennium. Our General Secretary, Immo Appenzeller, is to be complimented on a task well done.

The President thanked the Chairman of the Finance Sub-Committee and the Treasurer for their reports and asked the National Representatives to vote on the proposed budget for 1998-2000.

APPROVAL OF BUDGET FOR 1998-2000

The proposed budget was approved.

APPOINTMENT OF A STANDING FINANCE SUB-COMMITTEE

Following the recommendation of the Finance Committee, the General Assembly appointed a Standing Finance Sub-Committee for the period 1997-2000, composed of:

A. Boksenberg	UK	
G. Bruzual	Venezuela	
S. Ikeuchi	Japan	
R. Milky	USA	
D.C. Morton	Canada	Chair

12. Appointment of Division Presidents, Commission Presidents and Vice-Presidents, and Presidents of EC Working Groups

DIVISION/COMMISSION(S)

I	<i>Fundamental Astronomy</i>	<i>President:</i> P.K. Seidelmann
	<i>Commissions</i>	<i>President / Vice-President</i>
4	Ephemerides	E.M. Standish / J. Chapront
7	Celestial Mechanics and Dynamical Astronomy	C. Froeschlé / J.D. Hadjidemetriou
8	Positional Astronomy	H. Schwan / Jin Wenjing
19	Rotation of the Earth	D.D. McCarthy / N. Capitaine
24	Photographic Astrometry	E. Schilbach / Jin Wenjing
31	Time	T. Fukushima / G. Petit
II	<i>Sun and Heliosphere</i>	<i>President:</i> P.V. Foukal
	<i>Commissions</i>	<i>Presidents / Vice-President</i>
10	Solar Activity	Ai Guoxiang / A. Benz
12	Solar Radiation and Structure	P.V. Foukal / S. Solanki
49	Interplanetary Plasma and Heliophere	F. Verheest / M. Vandas
III	<i>Planetary System Sciences</i>	<i>President:</i> M.F. A'Hearn
	<i>Commissions</i>	<i>President / Vice-President</i>
15	Physical Study of Comets, Minor Planets and Meteorites	V. Zappala / H.U. Keller
16	Physical Study of Planets and Satellites	C. de Bergh / D. Cruikshank
20	Position and Motions of Minor Planets, Comets and Satellites	H. Rickman / E.L.G. Howell
21	Light of the Night Sky	S. Bowyer / Ph. Lamy
22	Meteors and Interplanetary Dust	W. Baggaley / V. Porubcan
51	Bioastronomy: Search for Extraterrestrial life	F.R. Colomb / S. Bowyer
IV	<i>Stars</i>	<i>President:</i> L. Cram
	<i>Commissions</i>	<i>President / Vice-President</i>
26	Double and Multiple Stars	H. Zinnecker / C. Scarfe
29	Stellar Spectra	B. Barbuy / G. Mathys
35	Stellar Constitution	J.-P. Zahn / D. VandenBerg
36	Theory of Stellar Atmospheres	R.O. Pallavicini / D. Dravins
45	Stellar Classification	M. Gerbaldi / T.L. Evans
V	<i>Variable Stars</i>	<i>President:</i> M. Jerzykiewicz
	<i>Commissions</i>	<i>President / Vice-President</i>
27	Variable Stars	D.W. Kurtz / J. Christensen-Dalsgaard
42	Close Binary Stars	E.F. Guinan / P. Szkody

VI	<i>Interstellar Matter</i>	<i>President:</i> M.A. Dopita
	<i>Commission</i>	<i>President / Vice-President</i>
34	Interstellar Matter	M.A. Dopita / B. Reipurth
VII	<i>Galactic System</i>	<i>President:</i> K.C. Freeman
	<i>Commissions</i>	<i>President / Vice-President</i>
33	Structure and Dynamics of the Galactic System	K.C. Freeman / D.N. Spergel
37	Star Clusters and Associations	G.S. Da Costa / G. Meylan
VIII	<i>Galaxies and the Universe</i>	<i>President:</i> P. Shaver
	<i>Commissions</i>	<i>President / Vice-President</i>
28	Galaxies	F. Bertola / S. Okamura
47	Cosmology	A. Szalay / J. Peacock
IX	<i>Optical techniques</i>	<i>President:</i> Ch.L. Sterken
	<i>Commissions</i>	<i>President / Vice-President</i>
9	Instruments	I. McLean / Su Ding-qiang
25	Stellar Photometry and Polarimetry	Ch.L. Sterken / A. Landolt
30	Radial Velocities	J.B. Hearnshaw / A. Tokovinin
X	<i>Radio Astronomy</i>	<i>President:</i> J.M. Moran
	<i>Commission</i>	<i>President / Vice-President</i>
40	Radio Astronomy	J.M. Moran / L. Padrielli
XI	<i>Space and High Energy Astrophysics</i>	<i>President:</i> W. Wamsteker
	<i>Commission</i>	<i>President / Vice-President</i>
44	Space and High Energy Astrophysics	G. Srinivasan / H. Okuda

COMMISSION NOT ATTACHED TO A DIVISION

		<i>President / Vice-President</i>
41	History of Astronomy	Dick S. J. / F.R. Stephenson

COMMISSIONS OF THE EXECUTIVE COMMITTEE

		<i>President / Vice-President</i>
5	Documentation and Astronomical Data	O.B. Dluzhnevskaya / F. Genova
6	Astronomical Telegrams	R.M. West / B.G. Marsden
14	Atomic and Molecular Data	Rostas F. / P.L. Smith
38	Exchange of Astronomers	M. Roberts / R.M. West
46	Teaching of Astronomy	J. Fierro / S. Isobe
50	Protection of Existing and Potential Observatory Sites	W.J. Sullivan III / J. Cohen

WORKING GROUPS OF THE EXECUTIVE COMMITTEE

		<i>President</i>
	Working Group for Encouraging the International Development of Antarctic Astronomy	M. Dopita
	Working Group for Planetary System Nomenclature	K. Aksnes
	Working Group for the World Wide Development of Astronomy	A.H. Batten
	Working Group for Future Large Scale Facilities	R.D. Ekers

13. Resolutions Proposed by the Executive Committee and by Working Groups of the EC

The Chairman of the Resolutions Committee, Prof. J.-C. Pecker, summarised the recommendations of the Committee concerning the resolutions which had been proposed by the Executive Committee and its Working Groups. Four of the proposals were submitted to the vote of the General Assembly and unanimously approved as Resolutions A1-A4, as recommended. The full text of the Report and of the Resolutions is reproduced in Chapter IV of this volume.

14. Appointment of the Resolutions Committee 1997-2000

By acclamation, the General Assembly appointed the following Resolutions Committee for the triennium 1997-2000 (Working Rules 37):

J. Kovalevsky	France	
Y. Kozai	Japan	
D. McNally	UK	Chair
V. Trimble	USA	ex officio
P. Wayman	Ireland	

15. Appointment of the Special Nominating Committee 1997-2000 (SNC)

Following the vote of the Division Presidents, the following composition of the Special Nominating Committee for the period 1997-2000 was unanimously approved by the General Assembly:

B. Barbuy	Brazil	
R. Kraft	USA	ex officio, Chair
M.S. Longair	UK	
D.C. Morton	Canada	
D. Sugimoto	Japan	
P.A. Whitelock	South Africa	
L. Woltjer	Netherlands	ex officio

16. National Membership of the Union

By vote of the National Representatives, the General Assembly admitted the following new Associate Members of the Union:

- Bolivia, the Academy of Science being the Adhering Organisation;
- The Central American Assembly of Astronomers, representing the astronomers in Costa-Rica, El Salvador, Guatemala, Honduras, Nicaragua and Panama, and conforming to the same rules as the Adhering Organisations of normal Associate Members.

An application by the The Macedonian Astronomical Society was found not to be in order, but the EC was authorised to accept this application as soon as a proper official membership application has been received from the corresponding Academy of Sciences.

17. Individual Membership of the Union

By acclamation, the General Assembly welcomed the 748 new IAU members who had been admitted on the advice of the Nominating Committee. This brings the total number of IAU Members to 8328, effective as of the day of the session.

The General Assembly stood in silence while the General Secretary read the names of the 136 Members whose death had been reported to the Secretariat since the XXIIInd General Assembly. The full list of these names is given in the Report of the Executive Committee (Chapter V) in these Transactions.

18. IAU Representatives to Other International Organisations, 1997-2000

By acclamation, the General Assembly approved the following proposal by the Executive Committee for representatives of the IAU in ICSU and other international organisations for the period 1997-2000:

<i>Acronym</i>	<i>Organisation</i>	<i>Representative(s)</i>
ICSU	International Council of Scientific Unions General Committee	<i>J. Andersen</i>
BIPM	Bureau International des Poids et Mesures	<i>J. Kovalevsky</i>
CCDS	International Consultative Committee for the Definition of the Second	<i>S. Débarbat</i>
CIE	Compagnie Internationale de l'Eclairage	<i>S. Isobe</i>
CODATA	Committee on Data for Science and Technology	<i>E. Raimond</i>
COPUOS	Committee on the Peaceful Uses of Outer Space Scientific and Technical SubCommittee	<i>J. Andersen</i>
CÖSPAR	Committee on Space Research	<i>J. Andersen</i>
	COSPAR SC B	<i>C. de Bergh</i>
	COSPAR SC D	<i>F. Verheest</i>
	COSPAR SC E	<i>W. Wamsteker</i>
	COSPAR Sub. Committee E1	<i>R. Sunyaev</i>
	COSPAR Sub. Committee E2	<i>O. Engvold</i>
COSTED	Committee on Science and Technology in Developing Countries	<i>J. Andersen</i>
FAGS	Federation of Astronomical and Geophysical Services	<i>P. Pâquet/ E. Tandberg-Hanssen</i>
IAF	International Astronautical Federation	<i>Y. Kondo</i>
IERS	International Earth Rotation Service	<i>B. Kolaczek</i>
IGBP	International Geosphere-Ionosphere Programme	<i>J. Eddy</i>
IUCAF	Inter-Union Commission on Frequency	<i>B.A. Doubinsky I Kawaguchi/ S. Ananthakrishnan/ A.R. Thompson</i>
	Allocation for Radio Astronomy and Space Science	<i>J. Andersen C. Cesarsky</i>
IUPAP	International Union of Pure and Applied Physics IUPAP C4 Commission on Cosmic Rays	<i>J. Andersen C. Cesarsky</i>
ITU	International Telecommunication Union	<i>W. Klepczynski</i>
	IUT-BR Radiotelecommunication Bureau	<i>J. Whiteoak/ A.R. Thompson</i>
	IUT-R Radiocommunication Bureau	<i>H. Coffey</i>
IUWDS	International Ursigram and World Day Service	<i>P. Lantos</i>
QBSA	Quarterly Bulletin on Solar Activity	<i>D. McNally</i>
SCOPE	Scientific Committee on Problems of Environment	<i>B. Schmieder</i>
SCOSTEP	Scientific Committee on Solar-Terrestrial Physics	<i>J. Moran</i>
URSI	Union Radio-Scientifique Internationale	<i>L. Woltjer</i>
WMO	World Meteorological Union	

19. Places and Dates of the XXIVth and XXVth General Assemblies

On behalf of the Royal Society, Dr. Malcolm Longair invited the Union to hold its XXIVth General Assembly in Manchester, UK, from August 7 to 19, 2000. The invitation was accepted by acclamation.

An invitation from the Australian Academy of Sciences, presented by Dr. Jeremy Mould, to hold the XXVth General Assembly in Sydney in the year 2003, probably in August, was also accepted by acclamation.

20. Election to the Union of a President, a President-elect, six Vice-Presidents, a General Secretary and an Assistant General Secretary

As proposed by the Special Nominating Committee, the General Assembly elected:

R.P. Kraft	as	President
F. Pacini	as	President-Elect
J. Andersen	as	General Secretary
H. Rickman	as	Assistant General Secretary
C. Cesarsky	as	Vice-President (1997-2003)
N. Kaifu	as	Vice-President (1997-2003)
N. Kardashev	as	Vice-President (1997-2003)

Accordingly, the composition of the Executive Committee for the period 1997-2000 is as follows:

R.P. Kraft	President
F. Pacini	President-Elect
J. Andersen	General Secretary
H. Rickman	Assistant General Secretary
C. Anguita	Vice-President (1994-2000)
C. Cesarsky	Vice-President (1997-2003)
B. Hidayat	Vice-President (1994-2000)
N. Kaifu	Vice-President (1997-2003)
N. Kardashev	Vice-President (1997-2003)
V. Trimble	Vice-President (1994-2000)
L. Woltjer	Adviser
I. Appenzeller.	Adviser

This being the last item of the business session, the President invited the newly elected members of the Executive Committee to the podium, and the General Assembly proceeded to the Closing Ceremony (Chapter III).