

Officers:

Prof. A.A. DORODNICYN, President  
Director of the Computing Centre of the  
Academy of Sciences of the USSR  
Va Vilova Street No 40,  
Moscow B-333, USSR.

Mr. D. CHEVION, Vice- President,  
Office Mechanization Centre,  
Jerusalem, Israel,  
Hakiryia-Romema,  
P.O. Box 3016

Prof. Dr. H. ZEMANEK, Vice-President  
IBM Laboratory Vienna,  
Parkring 10,  
A-1010 Wien, Austria.

Mr. J. CARTERON, Secretary-Treasurer,  
SEMA,  
35 Boulevard Brune,  
Paris 14e, France.

Prof. M. LINSMAN, Assistant Secretary,  
Centre De Calcul de l'Universite de Liege,  
15 Avenue de Tilleuls,  
Liege, Belgium.

INTERNATIONAL

FEDERATION FOR

INFORMATION

PROCESSING

---

Mr. J.G. MACKARNESS, Administrative Secretary  
British Computer Society  
23 Dorset Square  
London N.W.1, England

Please address reply to:

G.A. - Prague-69.

INTERNATIONAL FEDERATION FOR INFORMATION PROCESSING

14<sup>th</sup> General Assembly Meeting

Prague, 28 - 31 October 1969

A G E N D A

1. Call meeting to order  
Approve agenda A.A. Dorodnicyn
2. Reading and approval of last minutes  
(C.Brussels-69.1)
3. Technical Committees:
  - 3.1 TC-1 Terminology A. van Wijngaarden
  - 3.2 TC-2 Programming Languages T.B.Steel
  - 3.3 TC-3 Education R.A. Buckingham
  - 3.4 TC-4 Medicine F. Gremy
  - 3.5 TC-5 IFIP Committee for  
Applications in Technology
4. Special Interest Groups  
IAG S. Duyverman
5. New TC's and SIG's

- |     |   |                      |
|-----|---|----------------------|
| 6.  | Committee Reports                             |                      |
| 6.1 | Admissions                                    | M. Linsman           |
| 6.2 | Future Policy                                 |                      |
|     | Proposed amendments of Statutes<br>and Bylaws | D. Chevion           |
|     | Secretariat                                   | A.P. Speiser         |
| 6.3 | Finance                                       | E. Harder            |
|     | 1968 audited accounts                         |                      |
|     | 1969 mid-year statement                       |                      |
|     | 1970 budget                                   |                      |
| 6.4 | Nomination Committee                          |                      |
|     | Election of                                   |                      |
|     | Secretary, Treasurer                          | H. Zemanek           |
|     | Trustees                                      | A.P. Speiser         |
| 6.5 | Activity Planning                             | H. Zemanek           |
| 6.6 | IFIP Congress                                 |                      |
|     | Congress 68 (Final Report)                    | B.B. Swann           |
|     | Congress 71                                   | M. Osredkar          |
|     | Congress 71 Programme                         | V. Glushkov          |
|     | Congress 74                                   | A.A. Dorodnicyn      |
| 6.7 | International Liaison                         | N.I. Bech            |
| 7.  | Establishment of Committees                   |                      |
|     | Appointment of members                        | A.A. Dorodnicyn      |
| 8.  | IFIP Conferences                              |                      |
| 8.1 | IFIP / IFAC Prolamat                          | E. Harder            |
| 8.2 | AICA / IFIP Hybrid Computing 1970             | R. Tomovic / S. Gill |
| 8.3 | IFAC / IFIP Traffic Control 1970              | J. Santesmases       |
| 9.  | International Council of Scientific Unions    | A.A. Dorodnicyn      |
| 10. | Other General Assembly Business               |                      |
|     | IFIP Anniversary                              | D. Chevion           |
|     | Future General Assembly Meeting               | A.A. Dorodnicyn      |

INTERNATIONAL FEDERATION FOR INFORMATION PROCESSINGMINUTES OF THE FOURTEENTH GENERAL ASSEMBLY MEETING

Prague, Czechoslovakia, 29 and 31 October 1969

PARTICIPANTS:Officers

A. A. Dorodnicyn	President	USSR
A.P. Speiser	Past-President	
	Individual member	Switzerland
D. Chevion	Vice-President	Israel
H. Zemanek	Vice-President	Austria
*J. Carteron	Secretary-Treasurer	France
M. Linsman	Assistant Secretary	Belgium

Trustees present

I. Plander	Czechoslovakia
N.I. Bech	Denmark
A. van Wijngaarden	Netherlands

Trustees absent

T.E. Hull	Canada
S.F. Beltran	Mexico
I.L. Auerbach	U.S.A

Other General Assembly Members

L Iliev	represented part-time by proxy B Sendov	Bulgaria
J.N.P. Hume	Proxy for	Canada
H.E. Andersin		Finland
H. Zemanek	Proxy for	Germany
I. Kadar		Hungary
E. Goto		Japan
S. Sem-Sandberg	Proxy for	Norway
L. Lukaszewicz		Poland
J.G. Santesmases		Spain
S. Sem-Sandberg		Sweden
A.P. Speiser	Proxy for	Switzerland

S. Gill		United Kingdom
*E. L. Harder		U.S.A.
A.P. Zeleznikar	represented part-time by proxy A. A. Dorodnicyn	Yugoslavia

Technical Committees, Working Groups, IAG and IFIP Congress 71

TC.1	A. van Wijngaarden	Chairman	Netherlands
TC.2	T.B. Steel Jr.	Chairman	U.S.A.
TC.3	R.A. Buckingham	Chairman	UK
TC.4	F. Gremy	Chairman	France
WG 4.1	T.Husak	Chairman	Czechoslovakia
IAG	S. Duyverman	Chairman	Netherlands
	R. Verhelst	Retiring	Belgium
	M. van Acoleyen	Sec./Fin.Dir.	Belgium
IFIP Congress 71	M. Osredkar	Chairman	Yugoslavia
		Executive Cttee.	
	P. Hafner	Chairman	Yugoslavia
		Finance Cttee.	
	H. Freeman	Chairman,	U.S.A.
		US Cttee	
	P. Dular	Secretary,	Yugoslavia
		Executive Cttee	
	J. Kokosinek	Secretary,	Yugoslavia
		Executive Cttee	
	M. Spegel	Secretary,	Yugoslavia
		Executive Cttee	

Observers

*R.I. Tanaka	President, AFIPS	U.S.A.
R.E. Utman		U.S.A.

In attendance

Joan A. Spencer	Acting Administrative Secretary	United Kingdom
Erika Bosshard	Secretary to P.A. Bobillier	Switzerland
A. Belozarov	Assistant to A. A. Dorodnicyn	USSR
W. Donat	Assistant to H. Zemanek	Austria

\* During the meeting Mr. Harder assumed the office of Treasurer, and became an Individual Member of the General Assembly. Mr. Tanaka then became the representative of the U.S.A. Mr. Carteron became a Trustee.

1. OPENING OF THE MEETING

The President opened the meeting by welcoming those present and said that the following people would be acting as proxies:

J.N.P. Hume	proxy for	Canada
H. Zemanek	proxy for	Germany
S. Sem-Sandberg	proxy for	Norway
A.P. Speiser	proxy for	Switzerland

2. APPROVAL OF AGENDA

General Assembly approved the Agenda.

3. MINUTES OF THE MEETING HELD IN EDINBURGH 2-3 AUGUST 1968 (GA.Edinburgh 68-1)

Mr. Gremy drew attention to the fact that there was no mention in the Minutes of approval for the establishment of Working Group 4.1.

The General Assembly agreed to add to the Minutes on page 6

4.4.5 That the establishment of Working Group 4.1 on "Education of medical and paramedical personnel in data processing" be approved.

On page 11, last paragraph of section 15.3 the word "accepted" should be added after "noted and".

Subject to the above amendments the General Assembly approved the Minutes of the meeting held in Edinburgh 2-3 August 1968.

4. FUTURE POLICY COMMITTEE

Mr. Chevion presented the report of the Future Policy Committee (C.GA Prague FPC-1). He expressed his thanks to all members of the Committee for the great effort they had put into work of the Committee in particular for the production of the proposed new draft Statutes and Bylaws.

The President said that there would need to be slight changes of wording in the present draft Statutes and Bylaws (FPC Vienna 69-2) to conform to Belgian Law. He also drew attention to the new category membership Honorary Member and said that Council recommended that this class of Member be allowed the same voting rights as an individual member.

General Assembly APPROVED:

- 4.1 The adoption of the new draft of the IFIP Statutes and Bylaws as a basis for discussion and asked Mr. Carteron to present additional changes later in the meeting.
- 4.2 The appointment by the Executive Body of a full time Administrative Secretary and the establishment of a permanent secretariat.
- 4.3 The setting up of a clearing house by the Executive Body for all events pertaining to IFIP within the permanent secretariat to ensure that there was no conflict in dates and places between the activities of IFIP, or between these and other major activities in the field of Information Science.

4.4 The setting up and adoption of five levels of annual dues for Full Members as follows:

\$2,000  
\$1,000  
\$ 750  
\$ 500  
\$ 250

The sixth level of \$125 to be used only in exceptional cases on the basis of a special request and with the approval of the General Assembly.

- 4.5 An approach to all Full Members to double their present dues.
- 4.6 The establishment of a Standing Committee on Publications and Information.
- 4.7 The establishment of a Standing Committee on Activity Planning.
- 4.8 The establishment of a Standing Committee on Professional Manpower.
- 4.9 The establishment of a Standing Liaison Committee for International Governmental Organisations.
- 4.10 The establishment of a Standing Liaison Committee for International Professional Organisations.
- 4.11 Charging the Council and Executive Body with following the extension of the fields of activity of IFIP according to two guidelines: full coverage of information processing fields, and concentration on fields not covered satisfactorily by other international organisations.
- 4.12 The inclusion of a permanent item "New TC's and new SIG's on the Agenda of each Council and General Assembly meeting.
- 4.13 The report of the Future Policy Committee.

General Assembly expressed a sincere vote of thanks to Mr. Chevion and his Committee for his report.

## 5. STATUTES AND BYLAWS

Mr. Carteron presented a document on additional changes on the draft of the amended IFIP Statutes and Bylaws (C.GA Prague 69 FPC-2).

Mr. van Wijngaarden said that while he agreed in principle both with the new draft Statutes and Bylaws and the additional amendments presented by Mr. Carteron, he still felt the need for detailed editorial changes and pointed out that certain clerical errors still had to be corrected.

Mr. Verhelst drew attention to the need to modify the Bylaws with regard to TC-3, which had in fact earlier been agreed in Mexico and also slight modifications to the scope of IAG as outlined in Appendix III of the Bylaws.

Mr. Gill proposed that Bylaw 5.7(b) (Page 11 line 4) should read

"Fees from partners who are organisations or institutes of the respective SIG."

Also an amendment to Bylaw 2.1 (page 2 lines 26 und 27) which should read

"It examines them and prepares a motivated resolution in favour or against admission. This resolution shall be considered at the next meeting of the General Assembly following the receipt of the request, unless this meeting is held less than four months after the receipt in which case the resolution may be considered at the next following meeting of the General Assembly."

Mr. Carteron said he wished to express his opposition to the adoption of a 2/3 majority for the rejection of a SIG budget and the amendments proposed to the SIG Bylaws. While being fully aware of the necessity to recognise full liberty of action to a SIG he would have preferred in the case of a conflict a

procedure of conciliation rather than what was at present proposed. The majority for the acceptance of IFIP Bylaws was different from the majority proposed for the rejection of SIG amendment. A situation of conflict between the two documents, IFIP Bylaws and SIG Bylaws could arise and IFIP might be left with either having to change its own rules or be forced to live with the conflict. Up until now a 2/3 majority had been reserved for very delicate questions such as dismissal of members, officers or trustees, or the dissolution of the Federation. For the foregoing reasons he would, as a General Assembly member, vote against the Bylaws proposed for IFIP.

Mr. Gill had also spoken in similar terms.

General Assembly APPROVED:

- 5.1 The adoption of the amended IFIP Statutes together with the modifications proposed in C.GA Prague 69 FPC-2, subject to the correction of typing and clerical errors.
- 5.2 The adoption of the amended Bylaws together with the modifications proposed in C.GA Prague 69 FPC-2, subject to the correction of typing and clerical errors (one against, one abstention).

General Assembly AGREED:

- 5.3 That the Statutes and Bylaws would come into effect when they had been published and anyone who had undertaken any responsibilities under the new Statutes should do so in a provisional capacity until the new Statutes and Bylaws come into effect.

General Assembly RESOLVED:

- 5.4 That the President, after consultation with the Executive Body, was authorized to appoint an ad hoc Committee with the task of making the decisions of this General Assembly with regard to the Statutes and Bylaws of the Federation compatible with the requirements of Belgian Law.
- 5.5 That this Committee should be charged with implementing all changes of wording in the Statutes and Bylaws, particularly to shift certain stipulations from the Statutes to the Bylaws and vice versa, as they would appear necessary, after consultation with the competent Belgian authorities.
- 5.6 In fulfilling its task the Committee should be bound to comply with the contents laid down in the Statutes and Bylaws as adopted by this General Assembly.

The President announced that he had appointed the following people to the Standing Committee on IFIP Statutes and Bylaws:

Mr. J. Carteron (Chairman)  
Mr. P.A. Bobillier  
Mr. D. Chevion  
Mr. M. Linsman  
Mr. A. van Wijngaarden  
Mr. W. Donat (adviser)

General Assembly once again expressed its thanks to Mr. Chevion and his Future Policy Committee. It was agreed that as the Committee had completed its task it could now be disbanded.

## 6. SECRETARIAT

General Assembly APPROVED:

- 6.1 That the duties now carried out by the British Computer Society be transferred to Mr. P.A. Bobillier, at a mutually convenient date between now and March 1970 when the contract with the British Computer Society expired, and that the Secretariat of IFIP be transferred to Mr. Bobillier. (one abstention). (See also 14.2 of C. Prague 69-1).

7. TC-1 TERMINOLOGY

Mr. van Wijngaarden presented the report of TC-1 (C.GA Prague 69 TC-1/WG 1.1) which was approved with one abstention. General Assembly expressed a strong vote of thanks to Mr. van Wijngaarden for all the work he had done for this Committee.

8. TC-2 PROGRAMMING LANGUAGES

Mr. Steel presented the report of TC-2 (C.GA Prague 69 TC-2.1)

General Assembly APPROVED:

- 8.1 "Informal Introduction of the ALGOL 68 Report" as a WG 2.1 working paper and that this be published as an IFIP publication.
- 8.2 That WG 2.3 on Programming Methodology be established with the scope outlined in C.GA Prague 69 TC-2.1.
- 8.3 That TC-2 should proceed with the Working Conference on ALGOL 68 Implementation to be held in Munich 20-24 July 1970. It was requested that a list of participants be sent to all General Assembly members.
- 8.4 The report of TC-2.
- 8.5 It was recalled that by a letter vote, the General Assembly had accepted ALGOL 68 as an official IFIP Publication since the last General Assembly. The report of TC-2 contained an appreciation of the work done in WG 2.1 in particular by Mr. A van Wijngaarden and the other three authors of the ALGOL 68 Report. The General Assembly noted this part of the report with special satisfaction.

General Assembly expressed a vote of thanks to Mr. Zemanek for his work with TC-2 and also to the new Chairman for the work he had started to do.

9. TC-3 EDUCATION

Mr. Buckingham presented the report of TC-3 (C.GA Prague 69 TC-3.1).

General Assembly noted that TC-3 made a recommendation concerning the appointment of a full time Education Officer associated with the Secretariat of IFIP, and suggested that this should be considered at the next General Assembly meeting when more detailed information about the way this appointment was financed might be available.

TC-3 was requested to send a six-year plan of its future plans to the Activities Planning Committee and also to the Finance Committee.

The President further requested Mr. Harder to form an ad hoc committee with Mr. Bech to consider the setting up of Foundations for sponsoring future IFIP Conferences in general, and to look into the specific organisation of the Foundation for the World Conference on Computer Education in particular, and to report back to Council.

General Assembly APPROVED:

- 9.1 The arrangements made for holding a World Conference on Computer Education in Amsterdam in August 1970.
- 9.2 The report of TC-3.



10. TC-4 MEDICINE

Mr. Gremy presented the report of TC-4. (C.GA Prague 69 TC-4.1).  
He was requested in future to present his budget in dollars rather than in French francs.

General Assembly APPROVED (with one abstention):

10.1 The new formulation and scope of TC-4. (See also Minute 9.1 of C Prague 69-1).

10.2 The report of TC-4.

11. APPOINTMENT OF CHAIRMEN OF TECHNICAL COMMITTEES

Following the new Statutes and Bylaws the General Assembly approved the appointment of the following Chairmen of Technical Committees for three years from 1969.

TC-1	Mr. A. van Wijngaarden
TC-2	Mr T.B. Steel
TC-3	Mr. R.A. Buckingham
TC-4	Mr. F. Gremy

12. NEW TC'S AND SIG'S

12.1 IFIP COMMITTEE FOR COMPUTER APPLICATIONS IN TECHNOLOGY TC-5

Mr. Harder presented a report on a proposal to establish a new Technical Committee TC-5 on Computer applications in Technology. (C.GA Prague 69 TC-5.1) The President said that the creation of such a Technical Committee was desirable and that subject to General Assembly approval of its establishment he authorised Mr. Harder to send letters to member societies of IFIP inviting them to nominate members for this group. He also proposed to appoint an ad hoc chairman until a formal chairman could be appointed.

General Assembly APPROVED:

12.1.1 The establishment of a new Technical Committee TC-5 IFIP Technical Committee for Computer Applications in Technology.

12.1.2 The appointment of Mr. Harder as ad hoc chairman of TC-5. (one abstention).

The President announced that TC-5 would come under the jurisdiction of Mr. Zemanek.

12.2 TECHNICAL COMMITTEE OR SIG ON ARTIFICIAL INTELLIGENCE

The President said that he would like the General Assembly to express an opinion on the general usefulness of creating a group on artificial intelligence. If the General Assembly was agreeable he proposed that one member from the General Assembly together with someone from the USSR and someone from the USA should conduct an investigation to see whether such a group should be formed and bring a proposal back to the next General Assembly.

General Assembly AGREED

12.2.1 That it would be useful to have an IFIP group in the field of artificial intelligence.

12.2.2 That an ad hoc committee be set up to work out the aims and scope of such a group and bring definite proposal to the next General Assembly meeting.

The President appointed Mr. Gill as chairman of the ad hoc Committee and invited Mr. Tanaka to nominate someone from the USA and said that he would nominate someone from the USSR to join the ad hoc Committee.

13. SPECIAL INTEREST GROUP – IAG

Mr. Duyverman presented the report of IAG (C.GA Prague 69 IAG-1 with Appendix I and Appendix II and C.GA Prague 69 IAG-2).

General Assembly APPROVED:

- 13.1 The admission of national special interest group from Australia, Belgium Canada, CSSR, Denmark, Finland, France, Germany, Hungary, Israel, Mexico, Netherlands, Norway, Sweden, Switzerland, United Kingdom, United States of America and Yugoslavia to IAG. (See also Minute 11.1 of C. Prague 69-1).
- 13.2 Report on the operations of the year 1968 (C.GA Prague 69 IAG-1).
- 13.3 Auditor's Report 1968 (C.GA Prague 69 IAG-1/Appendix I).
- 13.4 Programme of Activities for 1970 (item 3 C.GA Prague 69 IAG-2).
- 13.5 The budget for 1970 (item 4 C.GA Prague 69 IAG-2). IAG was requested to include a balance sheet in its next presentation of the Budget.

General Assembly noted the Interim Financial Report for 1969 (C.GA Prague 69 IAG-1/Appendix II).

Mr. Duyverman explained that as a result of discussion in Mexico and later a new set of Bylaws had been drafted for IAG. A special committee appointed by Council under Mr. Chevion had resolved some difficulties regarding the relation between the Bylaws of IAG and the Bylaws of IFIP. A further committee under the chairmanship of Mr. Carteron had considered inconsistencies between the Statutes and Bylaws of IFIP and the Bylaws in IAG in which reference was made to the need of two thirds majority. A paper on the propose amendments in the draft Bylaws of IAG was distributed. (C.GA Prague 69 IAG-3).

There was some discussion on the need for a two thirds majority for rejection of an IAG budget. The President said that this point should be included in the IFIP Bylaws and not the IAG Bylaws and asked Mr. Carteron to include this in the new IFIP Bylaws. Mr. Verhelst said that IAG would accept in principle this being in the IFIP Bylaws. (See also Minute 5 of GA Prague 69-2).

General Assembly APPROVED:

- 13.6 The draft Bylaws of IAG subject to the amendments discussed. (C.GA Prague 69 IAG-3).

Mr. Bech suggested that someone from the General Assembly or Executive Committee should be appointed to examine the Foundation which had been set up for the World Conference on Computer Education. An ad hoc committee should be established to consider whether it was a good idea to have a continuous body such as the Foundation for future conferences.

The President asked Mr. Harder and Mr. Bech to form an ad hoc committee to look into the question of setting up a permanent Foundation. (See also Minute 8.3 of C Prague 69-1).

- 13.7 The President announced that he had appointed Mr. E.L. Harder to represent IFIP on the Finance Committee of IAG. (See also Minute 24.5 of GA Prague 69-2).

14. ADMISSIONS COMMITTEE

Mr. Linsman presented the report of the Admissions Committee (GA Prague 69 AC-1).

General Assembly NOTED:

14.1 That there had been a change in name of the member society in Canada to Canadian Information Processing Society.

14.2 That the admission of India was still under consideration.

General Assembly AGREED:

14.3 That a decision on the admission of South Africa be postponed to the next General Assembly meeting and that in the meantime a member of the General Assembly be asked to investigate the situation in South Africa in person and prepare a report for the Admissions Committee.

The Admissions Committee presented requests of the Danish, French and Australian societies to change memberships to new organisations within the country. In each case, the Treasurer, Mr. Harder, raised the question of whether the previous member society had relinquished in writing his rights to the IFIP assets to the new society and whether this letter was in the hands of the Admissions Committee. He stated that this was necessary in order to avoid any later claim on IFP assets by the outgoing society. It was stated that this release had been given in each case.

General Assembly APPROVED:

14.4 The transfer of the Danish membership to the Danish Federation for Information Processing.

14.5 The transfer of the French membership to the Association Francaise pour la Cybernetique Economique et Technique (AFCET).

14.6 The transfer of the Australian membership to the Australian Computer Society, subject to receipt by the President of a formal letter requesting this transfer from Prof. L.J. Cohn.

14.7 The report of the Admissions Committee. (one abstention).

15. FINANCE COMMITTEE

Mr. Harder presented the report of the Finance Committee comprising

Accounts – 31 December 1968	(C.GA Prague 69 FC-3)
Income and Expenditure Accounts 1 January to 30 June 1969	(C.GA Prague 69 FC-1)
IFIP Finance Report	(C.GA Prague 69 FC-2)
IFIP Budget 1970	(C.GA Prague 69 FC-5)

(Note: C.GA Prague 69 FC-5 replaces C.GA Prague 69 FC-4 circulated at the General Assembly meeting in Prague and contains all the corrections to the Budget for 1970 approved by the General Assembly at that meeting).

Mr. van Wijngaarden commenting on the Accounts for 1968 drew attention to the fact that a large amount due on royalties was missing from the income.

It was later announced by Mr. Harder that a group including Mr. van Wijngaarden and himself had been set up to find out where this money was and to straighten the matter out. (Subsequent to the first half of the 1969 accounts reported, a royalty payment of \$6,700 was received from North Holland Publishing Company).

It was suggested that the member societies of IFIP be invited to consider what level of dues they would be willing to accept on the new scales approved by General Assembly (see Minute 4.4 of GA Prague 69-2) and notify the Treasurer accordingly.

Mr. Harder drew attention to the increase in allowance in TC budgets for travel of Working Groups to a maximum of \$500 per Working Group. To provide flexibility, any additional amounts budgeted for emergency travel are included in the accounts of the President and the two Vice Presidents.

General Assembly APPROVED:

15.1 The Accounts for the year ended 31 December 1968. (one abstention).

15.2 The Budget for 1970.

General Assembly NOTED:

15.3 The Interim Statement of account for 1969 and approved the report of the Finance Committee.

General Assembly AGREED:

15.4 That the Finance Committee should draft a letter from the President to be sent to all member societies of IFIP on the subject of increasing their membership dues.

16. NOMINATIONS COMMITTEE

16.1 ELECTION OF SECRETARY AND TREASURER

It was noted that Council had recommended to the General Assembly that nomination of Mr. P.A. Bobillier to the office of Secretary and Mr. E.L. Harder to the office of Treasurer. A secret ballot was taken with Mr. van Wijngaarden and Mr. Sendov as scrutineers. (See also Minute 14.2 of C Prague 69-1).

General Assembly ELECTED:

16.1.1 Mr. P.A. Bobillier as Secretary (21 in favour 1 abstention)

16.1.2 Mr. E.L. Harder as Treasurer (21 in favour 1 abstention)

In the event of Mr. Harder's election to Treasurer it was reported that the USA would be transferring their membership to Mr. R.I. Tanaka, the Chairman of AFIPS.

General Assembly ELECTED:

16.1.3 Mr. E.L. Harder as an Individual Member of IFIP (one abstention).

Mr. Tanaka then took his place as the representative from the USA.

16.2 ELECTION OF TRUSTEES

It was noted that Council had recommended to the General Assembly the nomination of Mr. I. Plander, CSSR and Mr. J. Carteron, France as Trustees for three years. A secret ballot was taken with Mr. van Wijngaarden and Mr. Sendov as scrutineers. (See also Minute 14.3 of C Prague 69-1).

General Assembly ELECTED:

16.2.1 Mr. I Plander, CSSR as Trustee for three years from October 1969 (21 in favour 1 abstention)

16.2.2 Mr. J. Carteron, France as Trustee for three years from October 1969 (22 in favour).

### 16.3 ELECTION OF VICE PRESIDENT

The President announced the following Nomination Committee to consider the nomination of a Vice President to succeed Mr. Chevion in 1970:

Mr. J. Carteron	(Chairman)	France
Mr. Iliev		Bulgaria
Mr. R.I. Tanaka		U.S.A.

### 16.4 ELECTION OF TRUSTEES

The President announced the following Nomination Committee to consider the nomination of Trustees:

Mr. I.L. Auerbach	(Chairman)	U.S.A.
Mr. I. Kadar		Hungary
Mr. J.G. Santesmases		Spain

It was noted that Mr. T.E. Hull would be withdrawn as the Canadian representative. This would mean one Trustee less. The Nomination Committee for Election of Trustees was asked to deal with this matter and the President undertook to let Mr. Auerbach know about the situation.

### 16.5 ELECTION OF PRESIDENT

The President announced the following Nomination Committee to consider the nomination of the next President of IFIP.

Mr. N.I. Bech	(Chairman)	Denmark
Mr. L. Lukaszewicz		Poland
Mr. E. Goto		Japan

General Assembly urged all the new Nomination Committees to make an immediate start on their work.

## 17. PUBLICATIONS COMMITTEE

Mr. van Wijngaarden presented the report of the Publications Committee (C. Prague 69 PUC-1) and the General Assembly was shown copies of the publications which had been produced over the last nine years.

Mr. Zemanek said that the Committee should be congratulated on the large number of publications produced over the last nine years.

Mr. Santesmases asked if it would be possible for one copy of each of the IFIP publications to be sent for information to all General Assembly members.

Mr. Gill thought it would be useful if one copy of each publication could be sent to each member society to use as a basis of notice to its members.

Mr. Harder said that IAG now produced many publications and that this was a part of IFIP. In any list of IFIP publications it would be helpful if the publications of IAG could also be included indicating which were journals which could be subscribed to and which were books for sale.

The President referred the question of whether or not to send publications to each member society back to the Publications and Information Committee.

General Assembly APPROVED:

- 17.1 The report of the Publications Committee and thanked Mr. van Wijngaarden for his work on the Publications Committee.

General Assembly RESOLVED:

- 17.2 That the President was authorised to appoint an ad hoc Committee, consisting of the Publications and Information Committee as the central group and extended by the TC chairmen, and WG chairmen, the ALGOL Bulletin Editor, the two Vice Presidents and the editors of IAG with the task of producing a draft for the IFIP publication policy, conforming to the corresponding parts of the report of the Future Policy Committee and taking into consideration the recommendations of the TC-2 Report (C.GA Prague 69 TC-2.1) of 26 October 1969.

18. ACTIVITY PLANNING COMMITTEE

Mr. Zemanek presented a report on behalf of the Activity Planning Committee (C.GA Prague 69 APC-1). He hoped to have a report of the first meeting of the Committee for the next Council meeting.

General Assembly NOTED:

- 18.1 The report of the Activity Planning Committee.

19. IFIP CONGRESS 68

Mr. Gill presented the report of IFIP Congress 68 (C.GA Prague 69 Congress 68-1) and the Income and Expenditure Account of the Congress (C.GA Prague 69 Congress 68-2). He drew attention to the surplus of \$80,000 which had been made and said that over half of this amount had come from the exhibition. (See also Minute 17 of C. Prague 69-1).

Mr. Speiser said that the report was very valuable and would be of help to future Congress organisers so that they might circumvent some of the difficulties which might arise.

General Assembly APPROVED:

- 19.1 The report of IFIP Congress 68 Committee and extended its thanks to the organising committee for the success of the Congress, and for the helpful way in which the report had been prepared. (one abstention).

20. IFIP CONGRESS 71

Mr. Osredkar presented the report of the organising committee on IFIP Congress 71 (C.GA Prague 69 Congress 71-1). It was noted that Mr. A.G. Coaten (UK) and Mr. C. Asmus (USA) had been invited to Ljubljana to help with plans for the exhibition. (See also Minute 16.2 of C. Prague 69-1).

There was some discussion on the fees to be charged to participants. There was a general feeling that the fees should not exceed those at Edinburgh; namely, \$50, with \$40 for early registration. It was felt that a fee about \$50 would present serious hardships.

Fees to exhibitors were also discussed. Mr. Bech said that the organising committee might take as its guideline a fee similar to that charged in Edinburgh plus 15 per cent to take inflation into consideration. Mr. Gill said that the objective should be to maximise the income from the exhibition and that this should be done by obtaining the best possible professional advice.

The President asked the organising committee to prepare a more detailed and firmer budget for the next Council meeting and to present it with comparative costs taken from the Congresses held in New York and Edinburgh.

General Assembly gave its approval to the report of the organising committee while regretting the seemingly high costs at present in the budget.

21. CONGRESS 71 – PROGRAMME

In the absence of Mr. Glushkov, Mr. Zemanek presented the report of the Programme Committee for IFIP Congress 71 (C.GA Prague 69 PC 71-1).

General Assembly APPROVED:

- 21.1 An application by Mr. C.C. Gotlieb for funds from IFIP to help cover certain expenses arising out of his work as Vice Chairman of the Programme Committee.
- 21.2 That National Coordinators be appointed and Mr. Zemanek should send out letters to member societies requesting the nomination of such persons.
- 21.3 The report of the Programme Committee.

22. IFIP CONGRESS 74

The President said that he had had no further word from Mexico concerning the possibility of holding Congress 74 in that country. He proposed to set up an ad hoc committee to look into the question of where this Congress would be held. The members of this committee would be

Mr. A.P. Zeleznikar	(Chairman)	Yugoslavia
Mr. A. van Wijngaarden		Netherlands

Mr. Speiser urged that a definite decision as to where this Congress should be held would be needed at the next General Assembly meeting.

General Assembly AGREED:

- 22.1 That Mr. Zeleznikar be asked to send a letter to all General Assembly members asking them to consider whether their national society wished to invite IFIP to hold Congress 74 in their country and requesting that a letter of invitation from any country which wished to offer hospitality to Congress 74 be sent to him as Chairman of the ad hoc committee on Location of IFIP Congress 74. Mr Zeleznikar's letter should stress that IFIP would wish to have definite information on the detailed arrangements proposed in time for the next General Assembly meeting (See also Minute 20 of C. Prague 69-1).

23. INTERNATIONAL LIAISON COMMITTEE

Mr. Bech presented the report of the International Liaison Committee (GA Prague 69 ILC-1) which had been approved by Council in Brussels, but said that this had been overtaken by a letter from the United Nations which asked IFIP to consider specific ways in which it could help United Nations with its work in developing countries. Mr. Bech felt that it was now up to the Executive Body to appoint a committee to continue the work and consider a reply to the United Nations.

The President confirmed that following the receipt of the letter from the United Nations the Executive Body had considered it necessary to have a committee to decide in what way IFIP could give help and advice to United Nations and how this could be organised. He thought that an extension of the committee currently under the chairmanship of Mr. Bech was desirable.

Mr. Harder suggested that the United Nations should be recommended to establish within its organisation a body of people sufficiently familiar with information processing so that good liaison would be possible with the IFIP committee the President was proposing to establish.

Mr. Bech commented that the United Nations was not the only organisation which might need such help from IFIP.

The President in considering the reply which might be sent to the United Nations said that one of the main fields in which IFIP might give assistance lay in education, with the work of TC-3 and IAG and the various seminars and training schemes organised by them or by National Societies and the possibility of establishing a list of experts in the field of information processing who could advise the establishment of computer centres and the organisation of projects in ADP. He agreed that it would be desirable to have a specific body within United Nations with which IFIP could discuss these matters.

Mr. Bech said he had received a private letter from Mr. Gotlieb and Mr. Husky expressing interest in the reply to the United Nations letter and enquiring if IFIP kept a file register of a list of experts and the subject in which they had their expertise.

Mr. Harder suggested that IFIP could help by identifying the areas in which information processing could be applied in developing countries and could point out examples where there was special expertise.

Mr. Gill suggested that the United Nations should be informed that if it wished to delegate some specific task to IFIP then IFIP would consider if such a task could be fitted into the framework of its committees. It would probably be helpful to let the United Nations have the committee structure of IFIP.

Mr. Chevion said that he would be willing in collaboration with Mr. Bech to draft a letter which could be sent by the President to the United Nations. This draft could be considered by the International Liaison Committee which the President proposed to establish and should contain information on the following:

- i) A List of the fields of activity in which IFIP could give either advice or assistance, to include;
  - a) Devising international seminars for basic and advanced teaching of automatic data processing, systems design and methods, systems programming
  - b) Training of fellows and students in advanced national computing centres in the countries of IFIP member societies.
  - c) Establishment of a panel of experts in the field of information processing and the selection of experts and expert groups in this field.
  - d) Establishment of computer centres in developing countries
  - e) Fellowship programmes in information sciences
  - f) Organisation of ADP in Government and public administration and initiating projects in ADP
  - g) Identification of areas where information processing can be beneficially applied.

IFIP would consider fulfilling the above tasks within the framework of its existing committee structure.

- ii) To request United Nations to set up a body within its organisation with which IFIP can collaborate and advise.
- iii) To request United Nations to provide the necessary secretarial help for such work.

The President in considering the committee he proposed to set up said that this should contain representatives from those countries which could give help, and should consider in detail the letter from the United Nations. He was not yet ready to name the members of this committee and would do this after consultation with the General Assembly members.

Mr. Bech suggested that Mr. Auerbach might be invited to act as chairman of the new committee.

Mr. Gill said that the new committee would need to establish representatives in each country where there was the necessary knowledge.

General Assembly APPROVED:



23.2 The spirit of the reply which the President would send to the United Nations on the basis of the discussion outlined above and following the advice of the new International Liaison Committee to be established.

## 24. ESTABLISHMENT OF COMMITTEES

The President announced the establishment of the following committees:

### 24.1 NOMINATIONS COMMITTEES

#### NC Election of Vice President

J. Carteron	(Chairman)	France
L. Iliev		Bulgaria
R.I. Tanaka		U.S.A.

#### NC Election of Trustees

I.L. Auerbach	(Chairman)	Honorary Member, U.S.A. *
I. Kadar		Hungary
J.G. Santesmases		Spain

\* See Minute 27 of GA Prague 69.2

#### NC Election of President

N.I. Bech	(Chairman)	Denmark
L. Lukaszewicz		Poland
E. Goto		Japan

### 24.2 STANDING COMMITTEES

#### Statutes and Bylaws

J. Carteron	(Chairman)	France
M. Linsman		Belgium
D. Chevion		Israel
A. van Wijngaarden		Netherlands
P.A. Bobillier		Switzerland
W. Donat (adviser)		Austria

#### Finance

P.A. Bobillier	(Chairman)	Switzerland
S Sem-Sandberg		Sweden
E.L. Harder		U.S.A. Individual Member

#### Publications and Information

D. Kroneberg	(Chairman)	France
W. Goldberg	(IAG)	Sweden
R.I. Tanaka		U.S.A.

#### Admissions

M. Linsman	(Chairman)	Belgium
I. Plander		CSSR
E. Goto		Japan

### Liaison with Inter-governmental Organisations including United Nations

No members were formally named

### Liaison with International Professional Organizations

L. Bauer	(Chairman)	Germany
H.E. Andersin		Finland
J.G. Santesmases		Spain

### Manpower

R.I. Tanaka	(Chairman)	U.S.A.
H. Zemanek		Austria
H.E. Andersin		Finland
B. Sendov		Bulgaria

## 24.3 AD HOC COMMITTEES

### Activity Planning

H. Zemanek	(Chairman)	Austria
N.I. Bech		Denmark
L. Dadda		Italy
S. Gill		United Kingdom
G.I. Marchuk		USSR
S Sem-Sandberg		Sweden
R.I. Tanaka		U.S.A.
IAG representative		

### Analysing establishment of Foundations

E.L. Harder	(Chairman)	U.S.A. Individual Member
N.I. Bech		Denmark

### 10<sup>th</sup> Anniversary

A. van Wijngaarden	(Chairman)	Netherlands
I.L. Auerbach		U.S.A. Honorary Member *
D. Chevion		Israel
M. Linsman		Belgium
L. Lukaszewicz		Poland
H. Zemanek	(Editor)	Austria

\* See Minute 27 of GA Prague 69-2

### Location of Congress 74

A.P. Zeleznikar	(Chairman)	Yugoslavia
A. van Wijngaarden		Netherlands

### Artificial Intelligence

S. Gill	(Chairman)	United Kingdom
Representative		U.S.A.
Representative		USSR

24.5 The President also repeated that he had appointed Mr. Harder to be the IFIP representative to the Finance Committee of IAG. (See Minute 13.7 of GA Prague 69-2).

General Assembly APPROVED:

- 24.6 The establishment of the Publications and Information Committee and noted that the old Publications Committee should now be dissolved.

25. IFIP CONFERENCES

25.1 IFIP / IFAC PROLAMAT

Mr. Harder presented the report on PROLAMAT (C. GA Prague 69 Prolamat-1). He suggested that IFIP should seriously consider getting professional advice with regard to participants for such conferences getting visas.

General Assembly APPROVED:

- 25.1.1 The report on the first international conference on Programming Languages for Numerically Controlled Machine Tools and thanked Mr. Harder very much for the large amount of work he had done personally and congratulated him on the success of the conference.

25.2 AICA / IFIP HYBRID COMPUTATION 1970

Mr. Gill reported on the plans made so far for a joint Conference with AICA to be held in Munich on 31 August to 4 September 1970. (GA Prague 69 Hybrid-1).

There was some discussion regarding the responsibilities for the publications arising from a joint conference such as this.

Mr. van Wijngaarden reported that it had been agreed that in this case, AICA would be responsible.

General Assembly AGREED:

- 25.2.1 That the new Publications and Information Committee be asked to consider an IFIP policy with regard to publications arising from joint conferences.
- 25.2.2 That as long as the technical cooperation of IFIP was recognised in the title of any such conference, and as long as IFIP did not make an financial contribution to the publications, then all royalties arising from the sale of publications should go to the society making the financial guarantee. A statement to this effect should be included in the Bylaws of IFIP.

25.3 IFAC / IFIP TRAFFIC CONTROL 1970

General Assembly NOTED:

- 25.3.1 A report from Mr. Santesmases of the first international Traffic Control Symposium planned to be held in Versailles France from 1 to 5 June 1970 (C. GA Prague 69 Traffic Control-1).

25.4 IFAC / IFIP DIGITAL COMPUTER APPLICATION TO PROGRESS CONTROL

Mr. Andersin reported that it was planned to hold a symposium on Digital Computer Application to Process Control in Helsinki, Finland in the first week of June 1971. The main organiser for this conference would be IFAC and an official letter requesting IFIP to participate and to allow the use of the name IFIP in the title would be sent to the President.

General Assembly AGREED:

- 25.4.1 That when the invitation to associate IFIP with the conference on Digital Computer Application to Process Control was received this should be accepted and IFIP should work with IFAC as they had on other joint conferences.

26. INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS (ICSU)

The President announced that IFIP had been accepted as an affiliated member of ICSU, although an official letter confirming this was still awaited. IFIP would now have the right to send observers to all ICSU meetings. He hoped that later IFIP might apply for full membership. (See also Minute 25 of C. Prague 69-1)

27. ADMISSION OF HONORARY MEMBER

The President said that the new Statutes included the class of Honorary Member. He proposed to admit Mr. I.L. Auerbach as an Honorary Member and reminded the General Assembly that Mr. Auerbach's term as an Individual Member finished at the present meeting in Prague.

General Assembly VOTED UNANIMOUSLY:

27.1 That Mr. I.L. Auerbach be admitted as an Honorary Member of IFIP.

Mr. Auerbach's admission as Honorary Member was warmly acclaimed by those present and it was agreed to send him a telegram from Prague letting him know the honour which IFIP had bestowed on him.

28. IFIP TENTH ANNIVERSARY

Mr. Chevion reminded General Assembly that 1970 would be the tenth anniversary of IFIP and it would be appropriate to mark this event by a public meeting. Which might take the form of a ceremonial symposium, which he suggested be held in Amsterdam in the autumn of 1970. It might be possible to make a formal announcement of Mr. Auerbach's admission as an Honorary Member on this occasion.

General Assembly APPROVED:

28.1 The organisation of a celebration to mark the tenth anniversary of IFIP and charged the Anniversary Committee with working out the details for holding a ceremonial symposium with the title "10 Years of Information Processing".

29. DRAFT MINUTES

Mr. Sem-Sandberg asked if it would be possible for the draft Minutes to be sent to all General Assembly members so that they could report to their societies at an early stage. In addition it might be helpful to let the secretary have any amendments considered necessary.

Mr. Speiser said that the President had the sole right of making amendments to the Minutes and it would not be possible to circulate a draft to all General Assembly members. If they found inaccuracies, they should so indicate when the Minutes came up for approval at the next meeting.

30. WORK OF THE EXECUTIVE BODY AND SECRETARIAT

Mr. Zemanek presented a set of guidelines for the Executive Body and Secretariat for their future work.

General Assembly RESOLVED:

30.1 That the Executive Body is charged to establish ad hoc committees with the task of preparing drafts of the following documents:

IFIP Finance Policy (including rules for giving loans or grants, expense handling)

IFIP Educational Policy

IFIP rules of procedure

Guidelines for the organisation of  
Working Conferences  
General Assembly and  
Council meetings  
Congress and  
Congress Exposition (Exhibition)

30.2 That the IFIP Secretary is charged

30.2.1 To prepare various kinds of IFIP forms which will be used for all IFIP operations, such as:

Proxy  
Presence List  
Presence Report (History)  
Agenda  
Minutes Cover Sheet  
Report Cover Sheet  
Financial operations  
Budget share communication  
Expense proposal  
Expense execution  
News Bulletin Entry  
Address File Entry or Change  
Conference proposition  
TC/WG proposition

30.2.2 To prepare and circulate a set of IFIP standard documents to all General Assembly members, TC chairmen, WG chairmen, IAG officers.

The documents shall include:

IFIP Statute and Bylaws, Operating Rules  
IFIP membership lists (Member societies, General Assembly, Council and Executive Body members; TC and WG members, IAG members and partners)  
IFIP History (past conferences and meetings; former and present IFIP officers)  
IFIP Standing and ad hoc Committees  
IFIP Calendar

30.2.3 To update the above listed documents and circulate them at least once a year.

### 31. FUTURE MEETINGS OF IFIP

The President announced the following meetings:

1970

Friday 8 May	Council	Atlantic City
Saturday 9 May	Council	Atlantic City
Monday 26 October	Council	Amsterdam
Tuesday 27 October	Council	Amsterdam
Wednesday 28 October	Council	Amsterdam
Thursday 29 October	Anniversary celebrations	Amsterdam

1971

Monday 1 March	Council	Ljubljana
Tuesday 2 March	Council	Ljubljana
Tuesday 17 August	Council	Ljubljana
Wednesday 18 August	Council	Ljubljana
Thursday 19 August	General Assembly	Ljubljana
Friday 20 August	Excursion	Ljubljana
Saturday 21 August	General Assembly	Ljubljana
Monday 23 August to Saturday 28 August	Congress 71	Ljubljana

The General Assembly accepted the proposed dates for the General Assembly meetings.