



INTERNATIONAL SOCIETY FOR PHOTOGRAMMETRY AND REMOTE SENSING  
INTERNATIONALE GESELLSCHAFT FÜR PHOTOGRAMMETRIE UND FERNERKUNDUNG  
SOCIÉTÉ INTERNATIONALE DE PHOTOGRAMMETRIE ET DE TELEDETECTION

Headquarters  
1980 - 1984

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MINUTES OF THE COUNCIL MEETING

International Society for Photogrammetry and Remote Sensing  
held at the U.S. Geological Survey (USGS) in Reston, VA., U.S.A., from  
Feb.19 to Feb.21, 1981

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Present:

Dr. Frederick J. Doyle, President  
Dr. George Zarzycki, Vice President  
Dr. Ivan Antipov, Vice President  
Dr. Placidino Fagundes, Congress Director  
Dr. Hans G. Jerie, Treasurer  
Ms. Aino Savolainen, Chairman of Financial Commission  
Dr. Gottfried Konecny, Secretary General

The meeting commenced on Feb. 19 at 9:15 A.M.  
The council members had previously agreed to use first names. These are  
being referred to in the course of the minutes.

1. Welcome by the President

Fred welcomed those present.

2. Welcome by the Director of U.S.G.S. - Mapping Division

Mr. R. Southard welcomed the group to the U.S.G.S.

3. Meeting Arrangements

Departure dates were confirmed by each member.  
Fred invited council to his home on Friday night, Feb.20. In the  
week following the council meeting members were invited to the  
following events of the Annual Meeting of the American Society of  
Photogrammetry:

Su, Feb.22 Registration at the Washington Hilton Hotel  
Su, Feb.22 President of ASP reception, 6 to 8 p.m. at the  
National Geographic Society

- Mo, Feb.23 Fred will represent ISP at Opening Ceremony, council members should be seated in front rows
- Mo, Feb.23 evening; council is invited to the general reception
- We, Feb.25 evening; council is invited to the banquet. An extra table has been reserved
- Th, Feb.26 morning; during the business and awards session Placido will receive the L.Struck Award
- Th, Feb.26 noon; the ASP board of direction will hold a reception for ISP Council

#### 4. Agenda

The agenda prepared by the president has been approved.

#### 5. The President's Report

Fred commented on the circulated report contained in Appendix 1:

- a) ISP request to NASA based on the 14th ISP congress resolution to include return beam vidicon high resolution coverage in Landsat-D in case the foreseen Thematic Mapper would not be included in the satellite mission:  
NASA did not approve the request. It pointed out that it needs firm user requirements before consideration of any such proposals.  
Gottfried suggested that an ad-hoc group should be established in order to draft user requirements from the viewpoint of ISP.  
It was moved that such an ad hoc committee involving commissions IV and VII should be formed.

Action 1: Fred is to ask Laidet with copy to Mullen to form the committee. As prospective members were suggested:

Vante, ITC Enschede, as chairman  
Kalensky, FAO Rome, as member  
Murai, JSPRS Tokyo, as member  
Konecny, Univ. Hannover, as member  
Yuri Kiyenko, U.S.S.R., as member  
Marcio Barbosa, Brazil, as member

As first meeting the FIG Congress Montreux (August 1981) was proposed. A report is to be given at the Toulouse Symposium (September 1982) by Laidet or the Committee Chairman.

#### b) ISP or ISPRS-Logo

Hans suggests that the abbreviation proposed by Fred for International Society for Photogrammetry and Remote Sensing, ISPRS instead of ISP, which would necessitate the design of a new logo, should be voted on by national members.  
Gottfried favoured a vote at the Rio Congress in 1984.

As logo Fred presented two drawings prepared by Z.Jaksic with the present ISP logo on the sphere modified to a spherical ISPRS and to an elliptical ISPRS.  
Ivan preferred the elliptical logo to the spherical one.

It was decided:

- Action 2: Gottfried will solicit a mail vote from the national members to decide now with the following questions:
- a) should a decision on the abbreviation ISP or ISPRS be made now (yes or no)
  - b) in case the answer is yes, which abbreviation is preferred (ISP or ISPRS)
  - c) in case the answer is ISPRS, which logo is preferred (spherical or elliptical earth)
- A deadline of 6 months to answer the questionnaire should be set.

c) Biographical sketches of Council Members

Fred has circulated his biographical sketch to the other council members by mail. He requested council members to return their biographical sketches likewise.

- Action 3: All Council Members except Fred are requested to send their biographical sketch to Fred.

6. Secretary General's Report

Gottfried commented on the distributed report contained in Appendix 2:

He also distributed the minutes of the First Council Meeting of July 25, 1980 in Hamburg contained in Appendix 3.

- Action 4: Fred sends to Mr. Rogges's successor, Mr. HAKEN, Archivist of ISP at the ITC Enschede one complete Secretary General's Notebook for the Council period 1976 to 1980.

Fred enquired about European size second sheet stationary. Gottfried had already mailed blank DIN-A4 paper sheets to him by sea mail. These were, however, not yet received.

Action 5: Gottfried will check, whether the blank DIN-A4 stationary has been mailed by the secretary Mrs.Böttcher. If not it shall be air-mailed to him.

## 7. Financial Report

Aino has circulated and commented on the financial report contained in Appendix 4.

### a) Funds for the Past President

Action 6: Aino will write to Jean Cruset to keep the 2000 ffrs allotted to him during the last council period for remaining ISP business, and ask him to submit a final account on request by Aino or Hans.

Fred has closed his Secretary General Account.  
Hans has deposited 90.000 Sfr of the funds transmitted to him by Aino at 5,625 % bank interest. He will transmit a round sum on request to Gottfried.

### b) 1981 Dues

Action 7: Hans will send the 1981 invoices to the National Members and to the Sustaining Members

### c) Accountant and Auditor

Council approved of the use of Mr. Meier, the ITC-accountant and auditor for ISP matters.

### d) Travel charges by Council Members

The following was agreed:

Council members are asked that they secure full or partial travel support by their own national sources. In case such national sources do not become available travel charges may be charged fully or in part to ISP under the following conditions:

- d1) If a council member requires travel funds he will request these by writing a letter to all other council members asking if they object to the use of ISP travel funds.
- d2) If no objection is made expenses may be claimed by the following rules:
  - 1. economy air fare or first class rail fare for transportation against receipts
  - 2. local transportation against receipts or declaration

3. hotel charges against receipts
4. gratuities on declaration
5. living expenses according to on-half of the U.N. per-diem rates.

Action 8: Hans will send to all council members a copy of the current U.N. per diem rates for the respective countries.

## 8. Congress Director's Report

Placidino commented on the distributed report contained in Appendix 5.

### a) Congress Site

The exhibitors prefer that the congress be held in the Rio Center, where 4000 m<sup>2</sup> exhibit space is available on the lower level and where the technical sessions may be held on the upper level. The disadvantage is that hotels and restaurants are not at the congress site. One hotel to accommodate 1000 guests is under construction. However, bus transportation to the hotel and restaurant areas will be provided by new faster access roads presently under construction.

The other alternative is to hold the congress at the National and Intercontinental Hotels. The National Hotel has limited exhibit space of 2500 m<sup>2</sup>. The technical sessions would have to be held at the Intercontinental Hotel.

It was suggested to hold the Congress at the Rio Center.

### b) Congress Dates

Placidino suggests the dates June 17 to June 29, 1984.

Hans prefers June 10 to June 22, 1984 because he believes that more economical airfares can be obtained during that time.

Action 9: Placidino will check air fares with Varig and will inform Council Members of the selected Congress Dates by August 1981 at the latest.

It was suggested to hold the Congress from June 10 to 22, 1984.

### c) Opening and Closing Session, Congress Organization

BRAZENCO - congress organizers will undertake the organization of the congress in cooperation with the organizing committee formed.

### d) Brazilian Congress of Cartography 1981

Placidino will ask the Brazilian authorities to invite Gottfried to the Brazilian National Congress of Cartography in Brasilia in July 1981 in order to discuss details of congress organization. Brazil expects to pay for the cost of the trip.

e) Brazilian Congress of Cartography 1982

Placidino will invite Fred to the National Congress of Cartography from July 5-10, 1982 in Rio de Janeiro.

Brazil expects to pay expenses in the country. Fred will ask USGS support for the air fare. Should it not be granted he may use ISP travel funds.

Action 10: Placidino will invite Gottfried to Brazilian meeting of 1981 and Fred to Brazilian meeting of 1982 and state financial support conditions.

9. First Vice President's Report

The major task ahead is to get the statutes in order (see agenda item 12).

A joined ISP, ICA, FIG, ASP, CIS meeting is planned in April 1982 to celebrate the 100th anniversary of the Canadian Institute of Surveying in Ottawa.

10. Second Vice President's Report

Ivan likes to be assigned specific tasks. He reported on a special meeting of the National Committee of Photogrammetry of the USSR, where delegates were informed about the Hamburg Congress. Reports will be published in the USSR journals. Ivan extended Dr. Kashin's greetings to the members of council.

11. Financial Commission

Aino reported on her contacts with the other members of the Financial Commission. It was suggested that the role of the commission should be to review the ISP budgets and to advise Council on projects for sponsorship by ISP based for example on the Hamburg Congress recommendations.

Action 11: Aino will arrange a meeting of the Financial Commission at one of the 1982 symposia in order to make recommendations to council.

12. Statutes

- a) George will have final English text of the Statutes including translation into French and German ready by the end of April 1981.
- b) Council approves of funds for translation of the Statutes.
- c) Council recommends the establishment of an Ad-hoc Committee on Statutes and Bye-laws. Suggested members are:

Ivan Antipov  
Eric Olav Dahle  
George Zarzycki  
Jean Cruset

The committee should arrive at recommendations for changes one year prior to the 1984 Congress.

Action 12: George will send, as soon as ready, copies of the English, French and German text of the new Statutes to Fred, Gottfried and Jean Cruset.

Action 13: Fred and Jean Cruset will mail suggested changes in wording to Gottfried as soon as possible after receipt of the statute draft.

Action 14: Gottfried will print the new statutes as part of the Hamburg Congress Archives and will run off reprints. These reprints shall be charged to ISP funds.

Action 15: Fred will communicate to Gottfried the number of reprints required and where and in which quantity they are to be distributed by Gottfried.

Action 16: Fred will ask Ivan to be chairman of the Ad-hoc Statutes and Bye-Laws Committee and request him to form the committee.

### 13. Hamburg Congress

Gottfried presented a report on the 14th ISP Congress. It was suggested to form an Ad-hoc Committee to work out guidelines to Commission Presidents on the presentation of papers, the use of visual aids, the number and selection of papers for oral presentation, the conducting of poster sessions and related matters. George Zarzycki was suggested as chairman of that committee. Other suggested members were:

Hans Jerie  
F. Ackermann  
F. Leberl  
Mr. Mendoça

The committee is to make recommendations by spring of 1982 so that they may be available before the commission symposia.

Action 17: Fred will ask George to be chairman of the Ad-hoc Congress Session Procedures Committee and request him to form the committee.

14. Membership Questionnaire

Gottfried has requested members to communicate changes in names and addresses of the respective officers.

Action 18: Gottfried will repeat the membership questionnaire request to those members who have not responded. He will revise the mailing list by mid June and circulate a list of names and addresses of officers of the members including those of national correspondents for each commission to all members, to all commission presidents and to all working group chairmen.

The current list of members is enclosed in Appendix 6.

15. New Members

Gottfried has written to National Mapping organizations obtained from the U.N. list in countries not represented sofar in ISP to solicit interest in membership.  
Previous interest was forthcoming from Saudi Arabia and the United Arab Emirates.

Action 19: Gottfried will circulate the favourable replies received to Council members for consideration at the Montreux meeting in August 1981, where several council members will be present.  
Those Council members not coming to Montreux are requested to comment to Gottfried by mail. A subsequent mail vote is intended to be circulated to the members.

Action 20: Ivan will approach the National Photogrammetric Agencies of Mongolia, Afghanistan, Angola, Mozambique, Ethiopia and Vietnam regarding membership in ISP.



## 16. Sustaining Members

Gottfried has sent a letter to all Hamburg exhibitors enclosing the minutes of the Sustaining Member meeting at Hamburg inviting them to become sustaining members.

The list of Hamburg exhibitors is enclosed in Appendix 7.

The list of current sustaining members is enclosed in Appendix 8. As new sustaining members we welcome: Agfa Geveart, Mark Hurd Aerial Surveys, Optronics International, Roland Fladner.

Action 21: All members of Council are requested to review these lists and to suggest new possible contacts for sustaining members.

Action 22: Hans will bill all sustaining members for their 1981 dues.

Action 23: Gottfried will invite all sustaining members to a meeting on August 1981 at the FIG Congress in Montreux.

## 17. Scheduling of Symposia

The currently agreed upon suggested dates for the 1982 Commission Symposia are listed in Appendix 9.

The missing information is to be requested from the Commission presidents.

Action 24: Fred will circulate the proposed symposia dates to the Commission Presidents. He will ask for symposia topics. He will telex to Gottfried the symposium titles and the final dates for mailing to members.

## 18. Commission I

Approval of working groups was made. Corten was approved as chairman of WG I/3. WG I/1 will include "Measurements of Image Quality for Satellite Images".

Approval of symposium date (April 14-16, 1982 in Canberra). Topic to be finalized.

## 19. Commission II

Approval of working groups. Dates and topic to be finalized.

20. Commission III

Approval of working groups, symposium title and dates ("Mathematical Models, Accuracy Aspects, and Quality Control, June 7-11, 1982 in Helsinki).

21. Commission IV

No working groups were suggested as yet at time of Council Meeting. Symposium title and dates as well as coordination with Meeting on Automatic Cartography is to take place. Council approves of an overlapping meeting.

Action 25: Fred will ask Roy Mullen to form working groups. He will also discuss the joint Automatic Cartography meeting with the organizers.

22. Commission V

- Approval of working groups, symposium title and dates ("Precision and Speed in Close Range Photogrammetry", Sept.5-10, 1982 in York)

23. Commission VI

- a) Letter of Jan. 27, 1981 by J.Hothmer to Fred suggesting a post-congress "keynote address" on "trends". It was felt, that this was not the task of 1 person but rather of 8 persons representing the 7 technical commissions and the exhibit.

Action 26: Placidino should plan a Final Plenary Technical Session inviting commission representatives from each of the 7 commissions plus one exhibit reporter. As session chairman George Zarzycki was suggested.

- b) Letter of Oct.25, 1980 by J.Hothmer to Fred suggests that a feasibility study should be made to make verbal presentations of national reports at the next congress. Council approves that National Reports should be submitted for publication in the Archives, but does not support verbal presentation at the Congress.

Action 27: Fred will ask J.Hothmer to prepare guidelines for submission of national reports by July 1981 with the intent to discuss these at FIG Montreux in August 1981. Fred will also ask J.Hothmer to stimulate national reports.

c) Symposium 1982

The dates suggested are in conflict with other symposia. Because of organizational problems to hold the Commission VII-symposium at another date (J.Laidet and his team are also organizing the Intern. Astronomical Federation Congress in Paris in October 1982) it is suggested that the Commission VI symposia is held prior or subsequent to the Commission III-symposium date.

In view of the uncertainty of the symposium location (Europe or Africa) it was not considered feasible to ask other commission presidents to shift their dates, which already specified firm locations.

d) Working Group VI/1 Inventory

Hothmer should ask Brandenberger for a proposal on a financial contribution to the Professional Data Bank. Fred should discuss this proposal with the other Society Presidents at the FIG Congress in Montreux, August 1981.

Action 28: Fred should ask J.Hothmer for  
| Brandenberger-proposal.

e) Working Group VI/2 History

Approved for continuation.

Action 29: Hans should ask Blachut for account-  
| ting of funds allocated by ISP.

f) Working Group VI/3 Terminology

It is suggested that ISP cooperates with FIG in preparing the multilingual dictionary (Barvir).

Only photogrammetry and remote sensing terms need be added by WG VI/3.

Action 30: Fred is to discuss possible FIG  
| cooperation regarding terminology  
with society presidents at Montreux.

g) Working Group VI/4 Bibliography

Only a feasibility study should be made with reference to other existing bibliography services such as

Tecnip - France

Geographical Abstracts - Great Britain

Fraunhofer Gesellschaft - Fed.Rep. of Germany

h) Working Group VI/5 Economy of Photogrammetry & Remote Sensing

Doubt is expressed that the WG can accomplish this task. The OEEPE

will present "cost models" to Commission VI. No ISP WG is required on the topic.

i) Working Group VI/6 Regional International Periodicals

Council recommends that the working group be dropped. Photogrammetria is the official ISP journal.

j) Working Group VI/7 Technical Cooperation

UN Cartographic Conferences accomplish the task. Council suggests that WG is not required.

k) Working Group VI/8 Stimulation of Education

Council doubts the feasibility, but does not object to establishment of the WG.

l) Working Group VI/9 Education Syllabi

There is a possible overlap with Brandenberger's data bank. ASP has the information for the United States (Dahlberg).  
ISP should not evaluate the programs but only list what is available.

m) Working Group VI/10 Standards

ISP can only establish standards for photogrammetry and remote sensing professionals and technologists. It is doubtful that ISP can establish standards for other disciplines like geology, forestry etc. ISP should not give certification awards to graduates.

Action 31: Fred should send a letter on the  
| IAG meeting to Hothmer.

n) Working Group VI/11 Symbols

This has never worked before. There is doubt that it will work now. One can propose the norms in existence in the Fed.Rep.Germany. Good luck to Commission VI!

o) Working Group VI/12 Professional Strategy

Council does not believe that this can succeed and suggests to drop the idea.

p) Working Group VI/13 National Reports

Already covered under b). No WG required to accomplish this.

q) Working Group VI/14 Planetary Coordinates

Tentatively approved, subject to clarification.

Action 32: Fred will write to Tjkflin, USSR  
| about possible mutual interests  
| in performing this work, which is  
| of principal concern to the USSR  
| and the USA before contacting Hoth-  
| mer to establish the WG.

r) Publications Policy

Action 33: Fred will send committee terms to  
| Hothmer and will invite the Presi-  
| dent of Comm.VI to become a member  
| of the Publications Policy Committee.

24. Commission VII

Working groups and symposium date approved (Sept. 13-18, 1982, Toulouse).

Action 34: Fred will suggest to Laidet in  
| writing as chairman for WG VII/9  
| Prof.Bodechtel or Don Laner rather  
| than Roy Welch.

Action 35: Fred communicates to Laidet that  
| he plans to attend the WG VII/3 mee-  
| ting at Avignon.

25. Lavel Documentation Center

Already covered under Comm.VI.

26. IAG Meeting on Education in Graz

from Sept. 20-22, 1982.

Action 36: Fred will inform Rinner on the  
| Council's suggestion that Gottfried  
| represent ISP at the Graz meeting.

note: J.Hothmer has subsequently  
| objected to this suggestion  
| on the grounds that he is  
| responsible for education

in ISP. Gottfried leaves it to Fred to notify Rinner, him and J.Hothmer as to who is to represent ISP at the Graz meeting.

27. Canadian Institute of Surveying Centennial

The following organizations shall be participating: CIS, ISP, ICA, FIG.

Dates: April 19-23, 1982 in Ottawa (April 19-20 International Symposium April 20-23 CIS Centennial).

The ISP Commission Presidents are invited to prepare a paper, if possible. Otherwise a representative for the commission should be named to the president of ISP. A topic within the scope of the commission should be selected. The paper should not be just a review of the commission activities. It should relate to Canada if possible. It should consider international relations and develop some forward looking vision. A joined meeting of commission presidents from all three societies is planned to discuss areas of common concern.

Action 37: Fred writes to President of FIG,  
| ICA and CIS (Jim O'Neill)

Action 38: Fred plans informal ISP meeting of  
| commission presidents and Council  
at the CIS event. (The official  
Commission Presidents Meeting will  
be during the Comm. VII Symposium  
in Toulouse.)

28. ERIM-Symposium in Cairo, Egypt, Nov. 3-9, 1981

Action 39: Fred should explore possible cooperation with J.Cook, organizer of the symposium with regard to:

- 1) co-sponsorship by ISP
  - 2) official representation of ISP in Cairo
- The official representative for ISP could be:

- a) Klaus Völger
- b) L.Laidet, Comm.VII
- c) someone from CCRS

Fred should report to Council at  
at Montreux.

Action 40: Gottfried should invite ERIM to become a sustaining member of ISP.

## 29. Asian Conferences on Remote Sensing

In Beijing the 2nd Asian Conference on Remote Sensing will be held in the fall of 1981.

Action 41: Fred will contact Murai, organizer of the Conference, with regard to:

- 1) representation of ISP at the conference
- 2) ask whether it is intended to form an Asian Society with member countries, which would not favourably be looked upon by ISP. If an association were to be formed it should be rather an association of Remote Sensing Laboratories like EARSEL (European Association of Remote Sensing Laboratories), where the laboratories are members.

EARSEL will meet at Voss, Norway from May 19-22, 1981 (May 19-20 Coastal and Marine Remote Sensing Symposium, May 21-22 General Assembly).

ISP should consider to organize or sponsor regional conferences on remote sensing in South America (Argentina, Chile, Brazil), Africa (Kenya, Upper Volta, Nigeria).

In the U.S. an organization of Remote Sensing Laboratories should be formed to provide guidance to NASA.

Action 42: Fred will write to Laidet on Regional Conferences on Remote Sensing.

Action 43: George will provide name of CCRS representation who could possibly represent ISP in Cairo to Fred.

## 30. Printing at the ISP Congress 1984

The 15th Internat. Congress of the Int. Soc. for Photogrammetry and Remote Sensing will print the Archives for the Congress.

Action 44: Fred will confirm to Commission Presidents that the Congress will print the papers, but he will remind them that the printing of the symposium proceedings is their responsibility. The registration fees or national support should cover printing costs.

### 31. Publications Policy

Council approves the draft charter prepared by Fred and the recommended options.

As chairman of the Publications Policy Committee was named:

Morris Thompson (USA)

As members were nominated:

Fritz Ackermann, F.R.Germany

Jörg Albertz, F.R.Germany

Keith Atkinson, U.K.

Walter Hofmann, F.R.Germany

Charlotta Konzuetzova, U.S.S.R.

Mr. Pietschner, GDR

Bob Rogers, U.K.

Giovanna Togliatti, Italy

Carper Tewinkel, U.S.A.

Anton Van der Weele, Netherlands

(European Chairman)

Action 45: Fred solicits chairman and submits  
| the suggested committee member names  
to him to form the committee.

### 32. Information on ICA and FIG

The FIG (Congress) information bulletin was distributed. Such a publication should be used as a model for ISP-information bulletin.

### 33. Awards Policy

Council approves the prepared Charter and the recommended actions.

An awards policy committee should be formed with the following persons:

as possible chairmen: Rinner, Austria

Cruset, France

Dahle, Norway

as further members were suggested:

Ackermann, F.R.Germany

Löfström, Finland

Vasilyev, U.S.S.R.

Sitek, Poland

Action 46: Fred solicits chairman, submits  
| suggested member names to him  
and asks to form the committee.

### 34. ISP in UNESCO committee of Non Governmental Organizations

Jean Cruset has been approached, whether ISP would like to be represented in Unesco's committee of non-governmental organizations in Paris. The annual Unesco contribution is 400 Sfr/yr.

Action 47: Fred writes to Jean Cruset and to  
| Unesco:



- 1) ISP will join
- 2) that Jean Cruset is nominated as ISP representative at UNESCO
- 3) that Unesco should bill the Treasurer for the membership Contributions

### 35. Informal ISP Council Meeting at Montreux

Council members will be in Montreux as follows:

George arrives August 12, leaves August 21, 1981

Placidino arrives August 9, leaves August 15, 1981

Hans arrives August 13, leaves August 17, 1981

Gottfried arrives August 9, leaves August 18, 1981

Fred and Ivan have no definite plans yet.

Action 48: Fred writes to Kashin regarding Ivan's attendance at Montreux (he includes requests for further Council meetings).

Action 49: Fred writes to FIG President Matthias for meeting space and meeting time for ISP Council. As possible dates August 13 and 14 are acceptable.

### 36. Other Business

Fred has received a letter from UNESCO via Jean Cruset regarding admission of Taiwan to Unesco organizations. Since a mutually satisfactory solution has already been achieved within ISP no further action is required.

Action 50: Fred will inform Jean Cruset.

### 37. Next Meetings

Further to the informal council meetings already mentioned at Montreux in August 1981 and at Ottawa in April 1982 the following council meetings have been scheduled:

- 1) September 1982 during or after the Symposium of Commission VII together with the Commission Presidents;
- 2) during 1983 at Rio de Janeiro;
- 3) about 3 months prior to the congress in 1984 accepting an invitation of the National Committee of Photogrammetrists of the USSR to hold a council meeting in the USSR (Moscow, Minsk or Dushanbeg).

Action 51: Fred will write to Kashin regarding Ivan's attendance at the council meetings and accept the invitation

| for a council meeting in the USSR  
| for the spring of 1984.

38. Adjourn

The Second Council Meeting of the Congress Period 1980-1984 was concluded on Saturday, February 21, 1981 at 12:15 p.m.

Action 52: Fred is to thank the USGS Mapping  
| Division and the American Society  
| of Photogrammetry for the kind  
| arrangements and the generous hospi-  
| tality extended to Council.