Technical Commission
Business Meeting Sessions (BM)

COMMISSION I

Session BM-1 - **Business Meeting**
August 10, 1992, 08:30-10:00
Session Reporter: Hartmut Ziemann
Chairman: José Luiz de B. Aguirre (Brazil)

Two key points were addressed: (1) J. L. de B. Aguirre, ISPRS Commission I Secretary 1988-1992, presented the report of Commission I. He summarized the report, in particular, the organizational aspects reported therein, and highlighted some achievements. In addition, he invited the present chairmen of WG's I/1 and I/2 to summarize the activities of their respective WG's and he distributed a position paper received from the chairman of WG I/4, Prof. Blitzkow, which is attached to the WG report. (2) The discussion of the report centered around the proposed new terms of reference reported therein and the new commission title. The title "Sensors and Platforms" was felt to be too limiting, and a Swedish submission to the General Assembly extending it to "Sensors, Platforms and Imagery" was noted. It was also noted that the old title "Primary Data Acquisition" appears to still cover the terms of reference well.

The three resolution proposals presented by Mr. Aguirre were discussed next. The one dealing with standardization and related matters was accepted as presented. The resolution addressing ISPRS communication was felt not to represent the activities of Commission I but of ISPRS as a whole; it should therefore be presented accordingly. The third proposed resolution addresses the need for ISPRS to strengthen its representation in international bodies planning future space missions; it was felt to be not explicit enough in its recommendation part; it was further noted that the resolution seemed to address global concerns, and that there was a need to emphasize regional concerns as well because regional programs appear more significant to the ISPRS community.

The meeting asked several participants to formalize several of there concerns into a proposal for a further resolution, thus more fully covering the scope of the commission by technical resolutions. Regretfully, the newly elected commission president was unable to attend; hence, a presentation of the planned commission activities could not be made.

The possibility of assigning members within national organizations to each ISPRS WG was discussed. However, several attendees doubted that this proposal could be implemented.

COMMISSION II

Session BM-II - **Business Meeting**
August 10, 1992, 10:30-12:00
Session Reporter: J. L. Birkner
Chairman: Dr. Klaus Szangolies (Germany)

These key points were addressed:
1. New President of Commission II: Dr. Mosaad Allam
2. Report of Commission II for the last four (4) years, Dr. K. Szangolies
   WG II/1 - will not be continued
   WG II/2 - will be continued
   WG II/3 - will be continued
   WG II/4 - will not be continued
   WG II/5 - will not be continued
   IC WG I/II - will not be continued
   IC WG II/III - will be continued
   IC WG II/VI - will not be continued (no impact)
3. Conclusions from the work preformed in the period from 1988-1992 are:
   Digital Photogrammetry is replacing analytical photogrammetry.
   The development of the analytical stereoplotter is finished.
   Digital photogrammetric workstations are being substituted for the traditional plotters.
   Digital orthophoto production is cost- and time-effective.
   Photogrammetry, remote sensing, and GIS represent an integrated system.
   GIS and image data should be further standardized.
   SAR data acquisition and data processing with 30-m ground resolution has become a standard technique in photogrammetry and remote sensing.
   Space imagery with 5- to 8-m ground resolution is an important supplementary technique in mapping and map revision.
   Real time mapping is a new development trend.
4. The name for Commission II will be changed from "Systems for Data Processing and Analysis" to "Data Processing, Analysis, and Representation," "Datenverarbeitung, Analyse und Ergebnisdarstellung."
5. New Working Groups:
   WG II/1 - Real-Time Mapping Technologies
   WG II/2 - GIS for the Analysis of Remotely Sensed Data
   WG II/3 - Technologies for Handling Large Volumes of Spatial Data
   WG II/4 - Systems for Processing of Radar Data
   WG II/5 - Integrated Systems
   IC WG II/III - Digital Photogrammetric Systems
Short discussion: GIS, Real-Time Mapping, Standardization.

COMMISSION V

Session BM-V - **Business Meeting**
August 10, 1992, 08:30-10:00
Session Reporter: J. L. Birkner
Chairman: Dr. Armin Gruen (Switzerland)

Four key points were addressed: (1) Commission Report; (2) Resolution and Terms of Reference; (3) Working Groups, Commission Board, future; and (4) General Issues.

A continued interest in the activities of Commission V is evidenced by the strong increase in the number of abstracts both at the Symposium and at the Congress. The aim of establishing solutions with other societies such as IEEE and SPIE has been successful and is a basis to build upon in the future.

The terms of reference and resolutions were accepted with minor modifications. The incoming president of Commission V, John Fryer, explained the intended structure. The Commission Board is to play a more active role and will be extended. Educational issues are viewed to be of importance by a number of persons.

COMMISSION VII

Session BM-VII - **Business Meeting**
August 10, 1992, 10:30-12:00
Session Reporter: Dr. R. Ryerson, Secretary
Chairman: Frank Hegyi (Canada)

Four key points were addressed:
(1) All Commission VII Working Group chairs were present and reports were given. Minutes are available from outgoing Commission Secretary, Dr. Ryerson. Generally, a solid program of activity was reported, including a mid-term symposium in Victoria, Canada, attended by 400 people, and many smaller meetings in France, Brazil, Australia, Japan, Indonesia, and elsewhere. The new name suggested for the Commission was not agreed to by all. Several changes are likely to be proposed at the General Assembly.

(2) A number of resolutions were presented, discussed, and modified based on comments from the floor. These will be discussed at the General Assembly.

(3) Incoming President Roberto da Cunha of Brazil outlined the timetable for establishing working groups, and noted that the mid-term symposium will be held in Rio de Janeiro on 13-17 October 1992. He noted that, following the Earth Summit held in 1992 in Rio de Janeiro, a new era has been entered in which remote sensing will be more important, as will, therefore, the importance of Commission VII.

(4) In closing, President Hegyi thanked the Working Group Chairs for their excellent cooperation, while his contribution was recognized from the floor.

Exhibitor Plenary Session Summary

COMMISSION II

Plenary Session PL-2 - **Manufacturers' Forum**
   "Introduction to New Technologies and Services"
August 3, 1992, 13:30 -1530
Chairman: Dr. John C. Trinder (Australia)

Dierk Hobbie (Germany) - The Goals of Carl Zeiss in Photogrammetry
This is the first ISPRS Congress in which the Unified (West/East German) Carl Zeiss company is participating. Their focus at the Congress will be aimed at:
   Aerial Cameras
   Interpretation Equipment
   Rectification Instruments
   Stereoplotting Instruments
   Industrial Photogrammetry
   Strategic Alliances (Software)

Stewart Walker (United Kingdom) - The New Leica Product Line
Leica Heerbrugg will be exhibiting their traditional lines of geodesy equipment. In addition, they will be displaying Digital Photogrammetric Systems.

The new RC-30 Camera System will be featured with it's high performance optics and Alphanumeric Data Recording System.

Dave Woods (USA), Robert Cappel - Photography and Environment, Current and Future Issues
Dave Woods gave an introduction to the Eastman Kokak Company. Robert Cappel then gave a brief summary of Kodak's new service concerning Photography and the Environment. Kodak is offering a service to their customers with goals to Reduce, Reuse, Recycle, and Remove Photographic Effluent.

Steve Mayfield (USA) - New Technology from Sokkia Corporation
Sokkia was formed from a merger of the Lietz and Sokkisha Corporations. They will be displaying a new Satellite Receiver and new software. The company also has established a Worldwide Product Training Program.