

## **11. Technical Commissions and Working Groups Commissions Techniques of Groupes de Travail Technische Kommissionen und Arbeitsgruppen**

### **Commission I: PRIMARY DATA ACQUISITION**

- President* Prof. Ph. Hartl, Universität Stuttgart, Inst. für Navigation, Keplerstr. 11, Postfach 560, D-7000 Stuttgart 1, Telex. 0721703
- WG I/1:* Image Data Quality of Aerial and Satellite Sensor Systems  
*Chairman:* Prof. Roy Welch
- WG I/2:* Camera Calibration and the Effect of Environment  
*Chairman:* Dr. Hartmut Ziemann
- WG I/3:* Sensor Orientation and Navigation  
*Chairman:* Mr. Raymond Brossier
- WG I/4:* Acquisition of Optical Remote Sensor Data from Spacecraft  
*Chairman:* Mr. G. Brachet
- WG I/5:* Acquisition and Processing of Aerial Photography  
*Chairman:* Mr. Rolf W. Lorenz
- WG I/6:* Acquisition of Microwave Remote Sensor Data  
*Chairman:* Mr. John Curlander

### **Commission II: INSTRUMENTS FOR DATA REDUCTION AND ANALYSIS**

- President:* Mr. Lawrence W. Fritz, GE Aerospace Business Group, P.O. Box 8048-10A26, Philadelphia, PA 19101, USA
- WG II/1:* Analytical Instruments  
*Chairman:* Mr. Morris L. McKenzie,
- WG II/2:* Photogrammetric Digital Image Processing Systems  
*Chairman:* Dr. Zarko S. Jaksic
- WG II/3:* Systems for Analysis of Remotely Sensed Data  
*Chairman:* Mr. W. Murray Strome
- WG II/4:* Systems for Reception, Recording, Preprocessing, Archiving and Dissemination of Remotely Sensed Data  
*Chairman:* Mr. Russel Koffler
- WG II/5:* Systems and Instrumentation for SAR Processing  
*Chairman:* Prof. Andrew D. Goldfinger
- WG II/6:* Integrated Photogrammetric Systems  
*Chairman:* Prof. Branko Makarovic
- Inter-commission*
- WG I/II:* Optical Photographic Instruments and Methods for Remote Sensing  
*Chairman:* Prof. Klaus Szangolies

### **Commission III: MATHEMATICAL ANALYSIS OF DATA**

- President:* Prof. Einai Kilpelä, Institute of photogrammetry, Helsinki University of Technology, 02150 Espoo 15, FINLAND, Telex 125161 HTKK SF
- WG III/1:* Accuracy Aspects of Combined Point Determination  
*Chairman:* Prof. Dr. H. Ebner
- WG III/2:* On-line Photogrammetric Triangulation  
*Chairman:* Prof. Dr. A. Grün
- WG III/3:* Digital Terrain Models  
*Chairman:* Prof. O. Jacobi
- WG III/4:* Mathematical Aspects of Image Analysis and Pattern Recognition  
*Chairman:* Dr. W. Förstner

### **Commission IV: CARTOGRAPHIC AND DATA BANK APPLICATIONS OF PHOTOGRAMMETRY AND REMOTE SENSING**

- President:* Mr. A. S. Macdonald, Ordnance Survey, Romsey Road, Maybush, Southampton SO9 4DH, U. K., Telex 477592 ORDSVY G
- WG IV/1:* Map Revision  
*Chairman:* Mr. A. Thomson
- WG IV/2:* Mapping Technology for Developing Countries  
*Co-chairman:* Dr. G. C. Agarwal
- WG IV/3:* Mapping from Space Borne Imagery  
*Chairman:* Dr. A Badoin
- WG IV/4:* Specifications for Mapping  
*Chairman:* Dr. J. Kure
- WG IV/5:* Engineering Applications of Photogrammetry  
*Chairman:* Mr. R. R. Chamard
- Inter-commission*
- WG III/IV:* Computer Graphics, Digital Technology and Land Information Systems(tentative)  
*Chairman:* Prof. Roy Welch

## **Commission V: OTHER NON-CARTOGRAPHIC APPLICATIONS OF PHOTOGRAMMETRY AND REMOTE SENSING**

- Presidnet:* Dr. Vlad Kratky, National Research Council of Canada, Ottawa, Ont. K1A 0R6 CANADA, Telex. 053-4322
- WG V/1:* Analytics Photogrammetry  
*Chairman:* Prof. H. M. Karara
- WG W/2:* Low Altitude Aerial Photogrammetry  
*Chairman:* Prof. W. Wester-Ebbinghaus
- Associated Group on "Architectural Photogrammetry"  
*Chairman:* Mr. R. W. A. Dallas
- Task Force on "Photomaterials for Special Purposes"  
*Chairman:* Mr. Soldfield
- WG V/3:* Unconventional Technologies in Photogrammetry  
*Chairman:* Prof. S. K. Ghosh
- WG V/4:* Close-Range Photogrammetry in Industry and Applied Science  
*Chairman:* Prof. L. P Adams
- WG V/5:* Biostereometrics  
*Co-chairman:* Dr. R. E. Herron, Dean
- WG V/6:* Digital and Real-Time Close Range Photogrammetry  
*Co-chairman:* Prof. K. W. Wong

## **Commission VI: ECONOMIC, PROFESSIONAL AND EDUCATIONAL ASPECTS OF PHOTOGRAMMETRY AND REMOTE SENSING**

- President:* Mrs. Olayinka Adekoya, Federal Survey Dept., Ministry of Work & Housing, P.O.B. 12596, Lagos, NIGERIA
- WG VI/1:* Inventory of Manpower  
*Chairman:* Prof. A J Brandenberger
- WG VI/2:* History  
*Chairman:* Dr. F. J. Doyle
- WG VI/3:* Terminology-ISPRS Multilingual Dictionary (MLD)  
*Chairman:* Dr. G. Lindig
- WG VI/4:* Standards for Education  
*Chairman:* Prof. A. Adamec
- WG VI/5:* Technical Co-operation  
*Chairman:* Mr. O. Adebekun,
- WG VI/6:* Bioliography  
*Chairman:* Prof. J. Hothmer
- WG VI/7:* Education  
*Chairman:* Prof. S. K. Ghosh

## **Commission VII: INTERPRETATION OF PHOTOGRAPHIC AND REMOTE SENSING DATA**

- President:* Prof. Klaas Jan Beek, ITC, P.O. BOx 6, NL-7500 AA Enschede, THE NETHERLANDS, Telex. 44525
- WG VII/1:* Visible and Infrared Data  
*Chairman:* Dr. F. Quiel
- WG VII/2:* Mircowave Data  
*Chairman:* Mr. N. Lannelongue
- WG VII/3:* Spectral Signatures of Objects  
*Chairman:* Dr. G. Guyot
- WG VII/4:* Renewable Resources in Rural Areas  
*Chairman:* Dr. J. Besenicar
- WG VII/5:* Non-renewable Resources  
*Chairman:* Dr. J. V. Taranik
- WG VII/6:* Hydrology  
*Chairman:* Dr. K. A. Ulbricht
- WG VII/7:* Human Settlements  
*Chairman:* Dr. E. G. Collins