

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



Wolfgang Kresse, Chairman of ISPRS WG II/4
Interoperability of spatial Image based Systems and Data

October 17th, 2000

Minutes of the WG II/4-Meeting in Berlin, Germany, October 13th 2000.

Time: October 13th, 2000, 9 am – 12 am

Location: International Congress Center, Berlin, Germany

Attendies: Lluís Colomer, ICC, Barcelona, Spain
Christoph Dörstel, ZI-Imaging, Oberkochen, Germany
Frank Scholten, DLR, also for LH Systems, Berlin, Germany
Michael Langner, FH Neubrandenburg, Germany
Wolfgang Kresse, FH Neubrandenburg, Germany

Agenda:

- 1 Welcome and Introduction
- 2 Approval of the Agenda
- 3 Information about the latest works of ISO/TC211 with emphasis on the Imagery and Gridded Data project
- 4 Presentations given by members of the WG
- 5 Information about the proposals from other groups, e.g. OGC
- 6 Discussion about the scope of the WG
- 7 Definition of Action Items

Resolutions:

The group accepted informally the Terms of Reference for WG II/4. In addition to the proposed ToR our goal is

a) to develop a sensor model which incorporates all existing types of sensors in the field of photogrammetry and remote sensing,

b) to develop a metadata standard proposal which includes all necessary parameters to describe these types of sensors within their technical and

their application environment (geometry , radiometry, user information etc.) and

c) to support the development of a software interface in order to integrate these sensor models into the application systems. This goal is difficult to achieve. First approaches have been presented at the WG II/7-meeting in Amsterdam. The new WG II/4 has to continue to advertise these efforts in the industrial environment.

The group accepted informally the following workplan:

After preparation works via email a development group of the WG II/4 will meet within the next 12 months for about 3 days. In this meeting the key issues of the sensor models and the metadata proposal shall be discussed and hopefully solved.

Attachments:

Presentations of Christoph Dörstel (separate mail) and Wolfgang Kresse