

Minutes, Joint NKG Working Group meeting in Hønefoss, Norway, October 8-10, 2001

At the joint meeting of the working groups for Satellite Geodesy and Geodynamics, fall 2000, a suggestion for a joint meeting of these two working groups and the WG for Geoid Determination was made. The WG for Geoid Determination seconded this suggestion at their meeting in Tallinn November 2000, and on October 8 - 10, 2001 the Norwegian Mapping Authority arranged the joint WG meeting in Hønefoss. In addition to these 3 working groups the two Sub Working Groups for the Height Determination and Land Uplift, used the opportunity to arrange a separate meeting after the joint WG meeting had taken place.

The meeting was divided into 4 (+1) separate sessions starting with Satellite Geodesy. Satellite techniques has lately become of fundamental importance to Geodynamics, session two, and will continue to do so. Geodynamics do also embrace gravity or more correctly the temporal change of gravity while the third session, Geoid Determination, is primarily interested in the spatial character of the gravity field. (A future challenge however is the determination of dN/dt). The idea was to let the WG's have their own meeting but with a focus on items of common interest. This should then lead up to the final session about the NGOS, Nordic Geodynamic Observing System, and a short discussion about the future of the working groups. There were unfortunately some disagreement on how this fourth session should be arranged, but we managed to hold this session despite these minor inconveniences.

The meeting was attended by 29 attendants from 7 countries. We did unfortunately not have any participants from Iceland, but some of our Baltic colleagues and one from Poland were able to join us. A list of the participants may be found at the end of this document.

The main agenda for the meeting was as follows. This is the original agenda emailed to the participants and does not show session 5, but this session, the Future of the NKG Working Groups, was included in the "NGOS" part on October 10.

Oct. 8,

Start 13:00

13:00 - 13:15 Welcome address by Bjørn Engen

13:00 - 17:00 Satellite Geodesy, Markku Poutanen

Oct. 9

09:00 - 13:00 Geodynamics, Hans-Georg Scherneck

13:00 - 14:00 Lunch

14:00 - 17:30 Geoid Determination, Dag Solheim

19:00 --> Dinner (at Quality Ringerike Hotel)

Oct. 10

09:00 - 12:00 NGOS, Markku Poutanen

12:00 - 13:00 Lunch, end of joint WG meeting

13:00 --> Sub WG meeting, (not part of the official meeting)

The agenda and minutes for the working group sessions are given separately.

Participants:

Rene Forsberg KMS, Denmark
Klaus Schmidt KMS, Denmark

Harli Jürgenson EAU, Estonia

Hannu Koivula FGI, Finland
Jaakko Mäkinen FGI, Finland
Markku Poutanen FGI, Finland
Veikko Saaranen FGI, Finland

Eimuntas Parseliunas Vilnius Gediminas Technical University, Lithuania

Bjørn Engen SKGD, Norway
Bjørn Geirr Harsson SKGD, Norway
Trond Haakonsen SKGD, Norway
Halfdan P. Kierulf SKGD, Norway
Oddgeir Kristiansen SKGD, Norway
Torbjørn Nørbech SKGD, Norway
Arne E. Ofstad SKSK, Norway
Hans-Peter Plag SKGD, Norway
Dag Solheim SKGD, Norway
Olav Vestøl SKGD, Norway
Ove Omang DNMI, Norway
Bjørn R. Pettersen NLH, Norway

Jan Krynski IGIK, Poland

Jonas Ågren KTH, Sweden
Andreas Engfeldt LMV, Sweden
Per-Ola Eriksson LMV, Sweden
Gunnar Hedling LMV, Sweden
Lotti Jivall LMV, Sweden
Martin Lidberg LMV, Sweden
Mikael Lilje LMV, Sweden
Hans-Georg Scherneck OSO, Sweden