

International Federation of Surveyors

Fédération Internationale des Géomètres Internationale Vereinigung der Vermessungsingenieure

Commission 5

Positioning and Measurement (2015-2018)

http://www.fig.net/organisation/comm/5/index.asp

Steering Committee Meeting 1/2

FIG Working Week Christchurch, New Zealand; Monday, 2nd May 2016, 17:30 – 18:30 (Hotel Rydges Latimer) and Tuesday, 3rd May 2016, 12:30 – 14:00 (Horncastle Arena)

1. Welcome, Opening Remarks, Roll Call

In attendance – Volker Schwieger, Li Zhang, David Martin(2nd meeting), Nic Donnelly, Dan Roman, Suelynn Choy, Allison Kealy, Retscher Günther (2nd meeting), Leonid A. Lipatnikov, John Dawson, Larry Hothem (1st meeting), Rob Sarib (1st meeting), Mikael Lilje (1st meeting), Richard Stanaway (1st meeting), Graeme Blick (2nd meeting).

Apology – Kevin Kelly, Neil Weston, David Martin (1st meeting).

2. Confirmation of Agenda and any additional Items

Agenda confirmed.

3. Preparation of Open Meeting

Photos and summary of the technical seminar on reference frames on 1-2 May 2016 are added to the open meeting slides.

4. Report on ACCO and / or Council Meetings as well as FIG Office News

Volker Schwieger reported on the task forces that were established by the Council last working week: Commission structure and scientific journal.

Results of the discussion of the structure of the commission: there are four different procedures for the future with respect to the commission structure. These four variants will be introduced and discussed in the General Assembly.

5. Review on Technical Seminar on Reference Frames, 01-02 May 2016

- The seminar is jointly organised by FIG, IAG, ICG, UN-GGIM-AP and NZIS.
- It is the largest seminar to date and attended by over 50 people from 17 countries.
- Speakers are from throughout the Asia-Pacific region as well as Europe and North America.
- This seminar focuses on deformation and kinematic reference frames, reflecting regional priorities.

Nic Donnelly and Li Zhang will contact the FIG office to update the presentations and reports of the technical seminar on reference frame.

6. Plan of Technical Session at Intergeo, 26-28 September 2017 in Berlin, Germany

A technical session of FIG Commission 5 is planned at Intergeo 2017 on 26-28 September 2017 in Berlin. Suelynn Choy, David Martin and Dan Roman have interest to join this session and give their contributions.

7. Plan of Technical Seminars and Working Weeks

Since the technical seminars are very successful, more technical seminars are planned. One technical seminar on reference frames is planned at the FIG Congress in Istanbul in 2018. The content of the seminar will be even more pratical based on the feedback of the participants. More support from the local organizer is necessary.

Future joint technical seminars could take place in Japan (Reference Frames), Helsinki (Vertical Reference and Hydrografic Issues) and Novosibirsk (Cost-Effective Positioning) in 2017. Helsinki will be organized by Mikael Lilje. The Japan seminar will be under the lead of IAG.

It could be an good idea to have joint technical sessions of Com 5 in connection with the UN-Resolution in plenary session at the Working Week in Helsinki. Volker Schwieger will try to bring this idea/wish to the Council/FIG Office.

8. Working Groups

Publications

Suelynn Choy is interested in revising the publication "Cost Effective GNSS Positioning Techniques"

9. FIG Liaisons update

- Joint technical seminar with UN-ICG, UN-GGIM and IAG
- Cooperation WG 5.4 with ICG
- Cooperation WG 5.6 with IAG and Commission 6
- Cooperation the FIG Standards Network and ISO
- Cooperation with Commission 6 and ISPRS on Laser Scanning, UAV

10. Future FIG symposiums and activities

- MCG (Machine Control & Guidance), 05-06 October 2016, Vichy, France
- Intergeo, 11-13 October 2016, Hamburg
- UAV-Seminar, 09-10 February 2017, Stuttgart, Germany
- GeoSiberia, April 2017, Novosibirsk, Russia
- FIG Working Week 2017, 28 May 01 June, Helsinki, Finland
- FIG Congress 2018, 06-11 May, Istanbul, Turkey

11. Next Steering Committee meeting.

• FIG Working Week 2017, 28 May - 01 June, Helsinki, Finland

06.06. 2016, Li Zhang, Volker Schwieger