

International Federation of Surveyors

Fédération Internationale des Géomètres Internationale Vereinigung der Vermessungsingenieure

Commission 5

Positioning and Measurement (2002-2006)

www.fig.net/figtree/commission5

Commission Meeting

FIG Working Week 2005, Cairo, Egypt. Sunday 17 April 2005, 1400 - 1530 in Commission 5 Room Intercontinental Semiramis

Attendance

Matt Higgins Volker Schwieger Dong Kyu Kim Rob Sarib Niomgang Henu Martti Petikainen Dr Sultan Al Sultan Cyril Romieu Pekka Tatile Mikael Lilje Stephen Djaba Antonio Hernandez Rudolf Staiger TN Wong Vaclav Slaboch Dan Schnurr

Apologies

Naser El-Sheimy Michel Kasser

General

- Matt welcomed all participants to the open meeting and all present introduced themselves.
- Matt outlined Commission 5's involvement and workings for Cairo 2005 Working Week.
- Each Vice-Chair from Commission 5 then provided a brief summary of their present activities within their working group.
- Matt provided an overview and update on other Commission 5 projects such as AFREF, UN and IAG liaisons.
- The meeting was then opened to general discussion.

Discussion, Issues and Comments

- Dan was unable to present his paper at UN Habitat Barcelona Conference.
- Stephen (Ghana) believes transformation parameters in the AFREF project will be a key issue and that the lack of resources is the main issue for most African countries
- Matt / Rob with respect to AFREF highlighted the importance of 'reference implementation and associated tools'.
- Stephen (Ghana) reminded the group of the March 2006 FIG Regional Conference in Accra and proposed that the AFREF should be a topic at a possible Commission 5 Reference Frame workshop at this conference.
- Antonio (Mexico) suggested that a similar workshop at the Sept 2005 Regional Conference in Cuba should also be held to discuss reference frame issues and 'SIRGAS'
- TN Wong commented that ASEAN Flag is opening up its membership to other countries.
- Matt advised the group that there is a GNSS Conference in Hong Kong in Dec 2005.

- The group agreed that a workshop on RTK / CORS Networks at the October 2006 FIG Congress in Munich should be arranged.
- The group agreed that everyone should start thinking about Comm 5 issues for the 2007 Hong Kong WW. The issues should be specifically related to the region, especially China.
- Commission 5 Workplan comments
 - 1. Rudolf is proposing to create a digital / web-based version of the current EDM standards and would possibly like to convert similar publications.
 - 2. Vaclav suggested Commission 5 should consider being more involved with applications and more project oriented issues so as to sell our "profile" and role.
 - 3. Dan also agreed that there should be more web-based publications.
 - 4. Martti recommended Commission 5 should address the vertical reference frame issues.
 - 5. Stephen (Ghana) more work is required on assisting the 'under-developed to progress towards the developed' by firstly opening up better communication lines.
 - 6. Dan suggested that more time or even a session should be set at aside at FIG conferences to review and reflect on the subject conference proceedings.

Action Items

CO1 – Matt

Email to participants the process of how to become more involved with FIG Comm 5 – that is becoming a National Delegate or joining a working group. Countries interested are South Korea, Cameroon, Saudi Arabia, and Ghana?

CO2 - Matt / Rob / Rudolf

Arrange a meeting with ISPRS President (Ian Dowman) whilst at Cairo. - Completed

CO3 – Matt / Rob

To organise a meeting with Herman Drewes whilst at Cairo to discuss AFREF. - Completed

CO4 - Rob

To arrange for the Dec 2005 GNSS Symposium in Hong Kong to be posted on the Comm 5 website.- Completed

CO5 - Rob

To email TN and Winnie Shu the email addresses of todays participants. - Completed

CO6 - Rob

To email participants the comments / issues resulting from the open meeting.- Completed

C07 – Rob

To send an email, 4-6 weeks before Cuba, requesting from all National Delegates ideas for 2006-10 work plan.

C08 – All participants

To email Rudolf Staiger suggestions for the 2006-10 Commission 5 work plan

C09 – Matt / Rob / Cyril / Mikael

Explore the possibility of a reference frame workshop for Ghana 2006 and Cuba 2005.