

Minutes of the IGFS Steering Board Meeting Fairbanks, Alaska, Sept. 21, 2010

Participants:

C Kroner, S Bettadpur, Y Fukuda, J Huang, J P Barriot, R Barzaghi, S Kenyon, H Denker, H Wilmes, F Barthelmes, R Biancale, R Forsberg

Agenda:

1. *Welcome*
2. *Briefing on IGFS activities and status of IGFS services (BGI, IGeS, ICET, IGEM, IDEMS)*
3. *Proposal for IGFS Central Bureau*
4. *Actions prior to Melbourne IUGG General Assembly*
5. *AOB*

1.

RF welcomed participants, and thanked hosts of IGFS symposium for their great work.

2.

IGFS activities concentrating on GGOS and preparing new CB call.

BGI: ongoing with World Gravity Map project, cooperation with Geological Mapping Committee. Surface data to be merged with GOCE/GRACE, terrain correction computations ongoing.

IGeS: Geoid Schools in LaPlata and St Petersburg.

ICGEM: Continued compilation of spherical harmonic models. It was discussed if time is right now to try and compile "combination solution" of time-varying gravity fields, no clear answer yet. Suggestion for small ad-hoc committee to come up with proposal.

ICET: Activities started in Tahiti, need for close collaboration and coordination with Global Geodynamics Project. GGP has requested status as new IAG Service. There is currently not a clear work split between ICET and GGP, and some issues open on the earlier processing of GGP data done in Bruxelles. CK and RF to help in improved coordination role of GGP (IAG Project or Service?)

Absolute gravity working group: Good progress. Need more global data submitted to data base.

Joint WG on evaluation of global models: Should continue. Not restricted to EGM2008 model evaluation; agreed upon, follows after 2011 Melbourne decisions.

3.

One proposal received from OGS, Trieste. Reviewed by RF, CK, SK and Michael Sideris (chairman of IAG). Proposal was welcomed, and this is a much needed step for getting some more action in IGFS. RF and SK to work closely with OGS in start-up phase, tentatively primo 2011.

4.

RF stated it would be timely with new chairman of IGFS after Melbourne, and with new CB in operation. Board members should propose new candidate(s). It was agreed it is good to have Chairman separate from CB Director.

5.

Dedicated gravity field meetings: 4-year cycle of IGFS general meetings, interleaved with 4-year cycles of IAG Comm. 2 symposia, seems still appropriate (raised by RF)

Scientific citations of data: There is a need to have some guidelines for data citation, especially in connection with absolute or superconducting. DOI is a possibility also for data sets. CK to look into details, could be an obvious IGFS service activity of new CB.

Rene Forsberg