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1. Minutes of the GGP Business Meeting, IAG General Assembly, Cairns, Australia - August 2005.

Participants: Martine Amalvict, John Beavan, Koichiro Doi, Bernard Ducarme, Yoichi Fukuda, Cheinway Hwang, Gerhard Jentzsch, Corinna Kroner, Jaakko Mäkinen, Herbert McQueen, Jürgen Neumeyer, Bernd Ritschel, Severine Rosat, Tadahiro Sato, Harald Schuh, Kazuo Shibuya

The meeting was chaired by G. Jentzsch, to whom we are grateful for organizing and running the meeting and providing the minutes.

1.1 Retrospective on Earth Tides Symposium, Ottawa 2004

- 90 participants, 100 contributions, 39 papers for proceedings
- proceedings to be published in Journal of Geodynamics, hopefully still this year, special issue accepted by publisher
- business reports to be published in BIM also probably this year

1.2 Station Reports

- Sutherland, no problems
- Moxa, some problems with data acquisition system / antenna since August 10, 2005 (problems hopefully now solved)
- Bandung: maybe some more data available as present in the data base
- new Indonesian station is planned if funding available
- Kyoto: problems with levelling, thermal levellers not used from August 2003 onwards, 'experimental' data during this period, in December problems with instrument, solved in April 2005-09-20 05
- Metsähovi: for one year now new data acquisition system, records environmental parameters besides gravity, no problems
- Ny Ålesund, Canberra: no problems
- Esashi: low noise coldhead is tested, SG will probably be installed in Kamioka in November 05

1.3 Report on GGP Database (B. Ducarme)

Portions of the following items are directed toward the station operators.

- stations that are now closed includes: Bandung, Brasimone, Brussels, and Potsdam; stations with major interruptions are Kyoto, Vienna (expected soon), and Wuhan.
- some stations are at the limit of providing the data within the one year limit
- we have a question why data from Walferdange is missing; no news has been received despite requests

- calibration factor of SG, problem: information contained in header, if factor changes, headers need to be modified /checked, we propose additional table with calibration factors e.g. in section 'station description', information must be submitted by instrument on to data base.
- we are preparing a table of current calibration factors for all instruments and ICET will ask instrument owners to confirm validity of presently used calibration factors
- owners should continue to send uncalibrated, raw (uncorrected) but decimated data at 1 min sampling. This is done by all stations except Medicina who sends owner-corrected data.
- data corrected by the owner can be either calibrated, or not, with the header suitably modified. Uncalibrated data can easily be modified by using a different calibration factor.
- ICET will continue to provide calibrated data to users. If calibrations are changed, a re-calibration is required using a normalisation factor.
- Time lags (due to instrument and data acquisition system) should not be applied to the data before upload; they are normally applied during tidal analysis
- ICET will not explicitly provide corrections made in older data sets, users interested in this information can obtain the correction by comparing corrected and uncorrected data

1.4 Report on GGP Database (B. Ritschel)

No further information is available on the following two items:

- new data base will be available with additional data sets
- discussion forum available to exchange experiences and information

1.5 New Working Group on 'Precise Tidal Predictions'

As advertised in the last Newsletter, a new working group has been established on precise tidal prediction. The Chairman is Yoshiaki Tamura (NAO, Mizusawa, Japan).

1.6 Future Meetings

The next **GGP Workshop and Meeting will be held** in Jena, the week of (March 27–31, 2006) immediately before the European Geophysical Society meeting in Vienna. The Workshop will be combined with the IAG Working Group on "Analysis of Environmental Data for the Interpretation of Gravity Measurements". A separate email will be sent around calling for papers.

The next **Earth Tides Symposium** will also be held in Jena, Germany from September 1-5, 2008. To increase participation by a wider audience, the meeting will be held in cooperation with sub-commissions on Geodynamics and loading, inter commission study group will join due to low number of participants and the topics discussed at the last symposium