

Minutes ILRS/AWG Spring meeting 2011, May 20, 2011, Bad Kötzing, Germany



News:

- New coordinates+velocities for Concepcion after earthquake are available (ASI, DGFI, JCET)
- SLRF2008 available for testing (distributed by JCET)
- CC ILRSB smoothly changed from DGFI to JCET, no benchmark test since software is the same as in DGFI

AC/CC Reports

- ASI AC and CC (Luceri):
 - New coordinates and velocities for Concepcion after earthquake estimated
 - Test made on SLRF2008, the updated ITRF2008 distributed by JCET: no problem encountered.
 - Routine weekly combination. Two points highlighted: high value of the Z-translations w.r.t SLRF2005 for the solutions are critical, LOD problem from NGSF
 - The website on the ASI server, useful to check the weekly solutions, will be publicly available in June
- DGFI expects within the next weeks to resume delivery of daily/weekly solutions

Finalization of SLRF2008 and adoption by all ACs and CCs (along with IERS 08 C04)

The dates proposed by E.C. Pavlis were accepted by ASI, BKG, GA, GFZ, JCET, NSGF, GRGS, DGFI not yet relevant, ESA not present

- ▲ weekly solution: June 7, for week May 29 to June 4
- ▲ daily solution June 7, for week 31 to June 6

Same date for the QC analysis June 7: ok for HIT-U and DGFI, email should be sent to MCC and SAO

New Products, modeling issues, New IERS Conventions (2010), etc.:

- CoM Correction:
 - Appleby sent to Luceri and Pavlis the ASCII tables with time and station dependent

values for testing, together with the software to process values from station, satellite and date.

Decision on the use of new tables will be done at next AWG meeting.

- Atmospheric loading:
Test files with loading and gravity effect are available.
- Other scheduling and modeling changes to the operational product :
 - Weekly product release change (AC on Sundays, CC on Mondays) postponed to next meeting
 - Orbits: all ACs that stopped the submission are requested to start again
 - Low degree Harmonics: information on the delivery (format, directory ecc.) will be distributed by the AWG coordinators.
- Q/C reports (Watch dog):
A proposal is made by H. Mueller for a common format (header only) to be used for messages to stations. The proposal is accepted by the QC center attending the meeting, a format will be prepared by Otsubo and Mueller. A closer cooperation with stations is necessary.

LLR update on recent initiatives:

Report by J. Mueller: two workshops, French website for data checking. A general comment: the LLR community seems to be quite reclusive and not so visible within ILRS. Even the attendance to the latest meetings was by invitation only. The LLR representative will work to overcome this problem.

JoG – Special issue

Report from Graham. All abstracts will be forwarded for review, solicited and unsolicited papers are treated equally.

Action Items

One update

3) Devise a new bias letter code (HM): **done**

the new letter code is U for a time bias to be estimated

Next Workshop: September 15th is the proposed date, just before the Unified Analysis Workshop Fr./Sa. 16./17. September in Zurich

| Attendees | | |
|--------------------|----------------------|-----------------------------|
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