

## **Agenda for Sunday, Oct. 12 AWG meeting, Poznan, PL, 9:00 – 17:00**

### **Agenda Items (REVISED 081003)**

- Minutes of EGU08 meeting: **comments, corrections?**
  - ILRS News
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- **BRIEF AC and CC Reports with emphasis on the reanalysis towards ITRFxx**
    - ASI – AC & CC
    - BKG
    - DGFI – AC & CC
    - GA
    - GFZ
    - *GRGS/OCA*
    - JCET
    - NSGF
    - Report from LLR group
    - *Anyone interested to join AWG?*
  - **Recent data analysis issues: 1993 – present**
  - **Historical data analysis: 1983 – 1992**
  - **New/Returning station qualification process: Status, activated?**
  - **Other products from Pilot Projects, Modeling issues, etc.:**
    - Daily EOP product
    - SP3c Orbit files
    - Product improvements
      - New data format use & testing (CRD)
      - Target-signature modeling specific to site and mode of operation
      - Test files for ECMWF, 6- & 3-hour products
      - Inclusion of atmospheric effects, (gravity, tides, loading)
  - **ORBEX format**
  - **Revise NP formula and rules?**
  - **Other topics ???, next meeting? (EGU '09?)**

- **ILRS Project & Products Status - a “living document” matrix** (*to be maintained under the ILRS pages*):

**Please visit the following web pages of interest:**

WEEKLY product status:

[http://ilrs.gsfc.nasa.gov/working\\_groups/awg/Weekly\\_exist.html](http://ilrs.gsfc.nasa.gov/working_groups/awg/Weekly_exist.html)

ILRS AWG Project status:

[http://ilrs.gsfc.nasa.gov/working\\_groups/awg/awg\\_project\\_status.html](http://ilrs.gsfc.nasa.gov/working_groups/awg/awg_project_status.html)

▪ **Action items from past AWG meetings**

✓ = **DONE**

ACs	prepare for new format ( <b>CRD</b> ) SLR data
ACs	include conversion of orbit solutions into SP3c format (step-size 2 minutes for LAGEOS; 15 minutes for Etalon)
Müller (H), König	develop SLR discontinuities file further (1976-2007)
Müller (H)	develop validation plan for (new) SLR stations
Müller (Jürgen)	develop validation plan for (new) LLR stations
Pavlis, Luceri, Pearlman, Gurtner	organize JoG special issue
Pavlis	check IERS procedure for station documentation after earthquakes and such
Pearlman	remind Simosato to become IGS station (done, no?)
Pavlis	datasets for the test on the models of atmospheric loading and gravity
Pavlis, Luceri	pilot project for the generation of a master bias list, etc.
Müller (H) , Luceri	Differences in CDDIS and EDC data file contents (examples)
ACs and CCs	work on generating daily submission of weekly solutions
<b>Task Force I</b>	homogenization of QC reports & development of a report with pos+eop use for stations and managers
<b>Task Force II</b>	develop a precise computation of the spacecraft CoM offset for given station-s/c configurations

▪ **New action items**

- Low-degree harmonics of the gravity field from SLR (degree/order 2): many ACs are ready to distribute them (**AC action item, July 15<sup>th</sup>**)

- New time series 1983 to 2007 reanalysis to be submitted by the end of July  
**(AC action item, July 31<sup>st</sup>)**
- ACs are invited to submit the SP3c orbit files **as soon as possible (AC action item)**.
- ACs should be ready to use the new CRD format within the end of June  
**(ACs action item, end of September)**
- First release of the Biases, Edits, Discontinuities, etc. (BED) file by August, maintained by DGFI **(DGFI/Müller action item, end of July)**
- ✓ The LAGEOS CoM table and the Stanford ET table of corrections to be released through the ILRS web site and an email to AC/AAC lists **(ECP/NoII action item)**:

[http://ilrs.gsfc.nasa.gov/stations/site\\_info/data\\_correction/nsgf\\_iCoM\\_LAGEOScorrections.html](http://ilrs.gsfc.nasa.gov/stations/site_info/data_correction/nsgf_iCoM_LAGEOScorrections.html)

[http://ilrs.gsfc.nasa.gov/stations/site\\_info/data\\_correction/nsgf\\_stanfordcorrections.html](http://ilrs.gsfc.nasa.gov/stations/site_info/data_correction/nsgf_stanfordcorrections.html)