

## Agenda for EGU 2014 ILRS AWG Meeting

Monday, April 28, TU Vienna, Austria, 8:30 – 12:30

### News Items:

- A UAW is being organized by Rotacher, Herring and Gross, in Pasadena, CA, June 27-28, 2014, following the IGS Workshop.

### AC and CC Reports (please keep these focused on the ITRF2013 Re-Analysis !!!)

- ASI – AC & CC
- BKG
- DGFI
- ESA
- GFZ
- GRGS/OCA
- JCET – AC & CC
- LLR WG report
- NSGF

### New Products, Modeling Issues, New IERS Conventions (2010), etc.:

- Discussion of any issues with current AWG standards and proposals for updates in view of PP for weekly gravitational coefficient estimation, etc.

### UAW representation and topics of discussion to be contributed:

- Representatives?
- Topics?

## ITRF2013 RE-ANALYSIS:

- Discussion of model improvements implementation prior to the re-analysis (STATUS at each AC)
- AC schedule for delivery of products to CC for combination
- Participating AC and CC and data analysis periods:

Analysis / Combination Center	Time Span of Data Analysis
ASI AC & CC	1983 – 2013
BKG	1993 – 2013
DGFI	1983 – 2013
ESA	1983 – 2013
GFZ	1983 – 2013
GRGS	1993 – 2013 (?)
JCET AC & CC	1983 – 2013 (or early 2014)
NSGF	1983 – 2013

# Harmonization of the AWG analysis procedures and modeling standards:

*(if time permits)*

- ○ Revise current AWG rules on the regular estimation of systematic errors for other than the non-core sites
- ○ Estimation of low-degree SH of the gravity field (decide a priori gravity & tides model)
- ○ Inclusion of LARES as a 5th satellite in the group of analyzed data
- ○ The NT Atm. Loading & Gravity implementation will continue as an internal PP
- ○ The naming convention and the directory structure at the data centers should be revised
- ○ Orbital Product

## Other topics, next meeting(s)...

- **Next AWG meeting, prior to the UAW @ JPL or prior to REFAG2014, (October 13-17, 2014)???**

June						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26 ?	27	28
29	30					

Phases of the moon: 5: ☉ 13: ☉ 19: ☉ 27: ●

Holidays and Observances: 15: Fathers' Day

October						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11 ?
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

**19<sup>th</sup> ILW**

Phases of the moon: 1: ☉ 8: ☉ 15: ☉ 23: ● 30: ☉

Holidays and Observances: 13: Columbus Day (Most regions), 31: Halloween

- An AWG “clinic” for SLR station operators and SLR data users will likely occur during the 19<sup>th</sup> ILW, so I’d rather not have the AWG convene simultaneously a regular meeting.

**Last meeting (Japan 2013) action items:**

✓ = DONE

1. UPDATE AWG pages on ILRS recently launched website (send comments/suggestions to ECP)
2. Daily EOP product comparison with IERS EOP C04 08 to be done (CS, ECP)
4. The orbit combination to be done by the next AWG (CS, ECP)
9. ~~SLRF2008 should be updated (ECP, CL, HM)~~ ✓
12. JM to ensure that LLR QC service gives feedback to the stations
14. JCET, DGFI, HITU and SAO to discuss the procedure for quick coordinate updates for QC process
16. ACs must send their updated description files for their operational products to Carey
19. ESA & NSGF AC must implement the gravity coefficient parameter estimation **ASAP**.
21. We will start the SH (4x4?) Pilot Project after the ITRF2013 product completion
22. ~~CB should ask stations to increase ETALON time (ILRS CB/ECP)~~ ✓
23. ~~HM will update the Data Handling file to include an entry for the current CoM model and a Yarragadee break in early 2010 (exact date TBD -> ECP).~~ ✓

CL – Cinzia Luceri

CS – Cecilia Sciarretta

DT – Daniela Thaller

ECP – E. C. Pavlis

FD – Florent Deleflie

GA – Graham Appleby

HM – Horst Müller

RK – Rolf König

USch – Ulli Schreiber