



BRIEF AC and CC Reports on the reanalysis for ITRF2008

- ASI – AC & CC:
 - Critical comments on the delivery of the re-analysis series for 1983-2008 v23/24
- DGFI – AC & CC:
 - Similar comments as from ASI CC, but some of the graphics indicated incorrect data (this was later fixed by a new set of corrected slides).

□ Specific data analysis issues identified from the reanalysis: 1983 – present

ASI CC reported on the ILRSA combination:

GRGS: Additional constraints seem present. Florent reported fitting 9-day arcs, fixing UT1 on the first day, then solving for stations, biases, EOP over the 7-day arc (middle 7 days).

GA: Site epochs reported are start-stop epochs of the arc, not those referring to the data

DGFI: Start-stop epochs are wrong for some sites

JCET: Some arcs have 8 day epochs instead of 7 days

7845: Issues with bias and eccentricities used between two groups of ACs:

GA, GFZ and ASI vs. DGFI, JCET, NSGF and GRGS

7308: Similar issues as for 7845, in 2003 and 2004

JCET has biases estimated in years when no bias estimation is suggested

7109: Possibly wrong bias estimation in 1989?

ASI AC notes on biases, etc.:

7080: additional discontinuity? J. Ries noted that R. Eanes notes contain a remark “spider”

7109: In Jan. 1995 there are different slopes for points before and after

7840: 85/01/01 to 88/09/10 could have a different bias applied

Action Items:

- ACs to review the CC-provided comments and take corrective action

[PDF of all presentation material will be available on ILRS web pages](http://ilrs.gsfc.nasa.gov/working_groups/awg/awg_activities)

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