Dear All,
We, at CNES/CLS and Paris Observatory, have generated the following DORIS SINEX files for the COL–WG comparison project

* DORIS

grg08223dw01.n1.gz -- DORIS normal equations (with Jason2)
grg08230dw01.n1.gz
grg08237dw01.n1.gz
grg08223dw01.n2.gz -- DORIS normal equations (without Jason2)
grg08230dw01.n2.gz
grg08237dw01.n2.gz
grg08223Dw01.n3.gz -- DORIS normal equations (without Jason2, ZTB reduced)
grg08230Dw01.n3.gz
grg08237Dw01.n3.gz
grg08223Dw01.n4.gz -- DORIS normal equations (without Jason2, ZTB reduced) daily EOP
grg08230Dw01.n4.gz
grg08237Dw01.n4.gz

The DORIS normal equations are based on the DORIS data from: SPOT-2, 4, 5, ENVISAT, and JASON-2.
But, as CNES has informed the DORIS community about a problem with the ionosphere correction for Jason-2 DORIS data, we provide 2 versions of the DORIS normal equations:
n1 with Jason-2, **n2**, **n3**, **n4** without Jason-2.
The contribution of Jason-2 may impact the scale factor indeed.
We will reprocess Jason-2 and resubmit as soon as the corrected data will be made available.
Note that the tropospheric zenithal bias are not the total estimated tropospheric zenithal delays.
They can only be used for comparison within the GRGS group which used the same a priori tropospheric correction model.

DORIS normal equations contain:
Serie n1, n2:
- Station coordinates for all stations: weekly parameters, epoch Wednesday 12:00
- X-pole, Y-pole, UT1UTC: 6h-parameters at 00:00, 06:00, 12:00, 18:00 (piece-wise linear polygon)
- Nutation, precession: 12h-paramters at 00:00 and 12:00
- Tropospheric zenithal bias per station and per satellite pass.

Serie n3:
- Station coordinates for all stations: weekly parameters, epoch Wednesday 12:00
- X-pole, Y-pole, UT1UTC: 6h-parameters at 00:00, 06:00, 12:00, 18:00 (piece-wise linear polygon)
- Nutation, precession: 12h-paramters at 00:00 and 12:00

Serie n4: (Normal Equation series n3 Reduced, Paris Observatory computation)
- Station coordinates for all stations: weekly parameters, epoch Wednesday 12:00
- X-pole, Y-pole, UT1UTC: daily-parameters at 12:00 (daily piece-wise linear polygon)
- Nutation, precession: daily-parameters at 12:00

Best regards,
Laurent and Hugues and Jean-Yves