DORIS/Jason-2 in GIPSY/OASIS
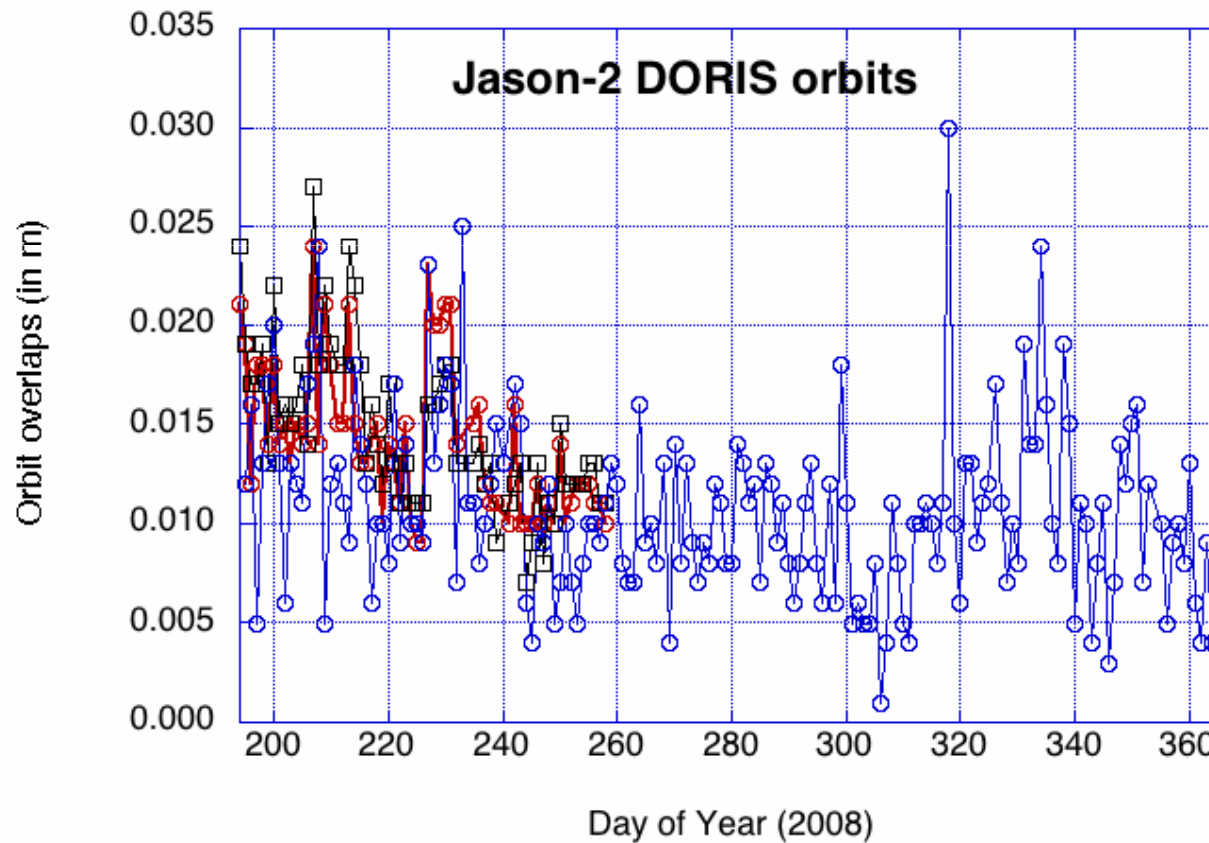
Pascal Willis (IGN/IPGP)
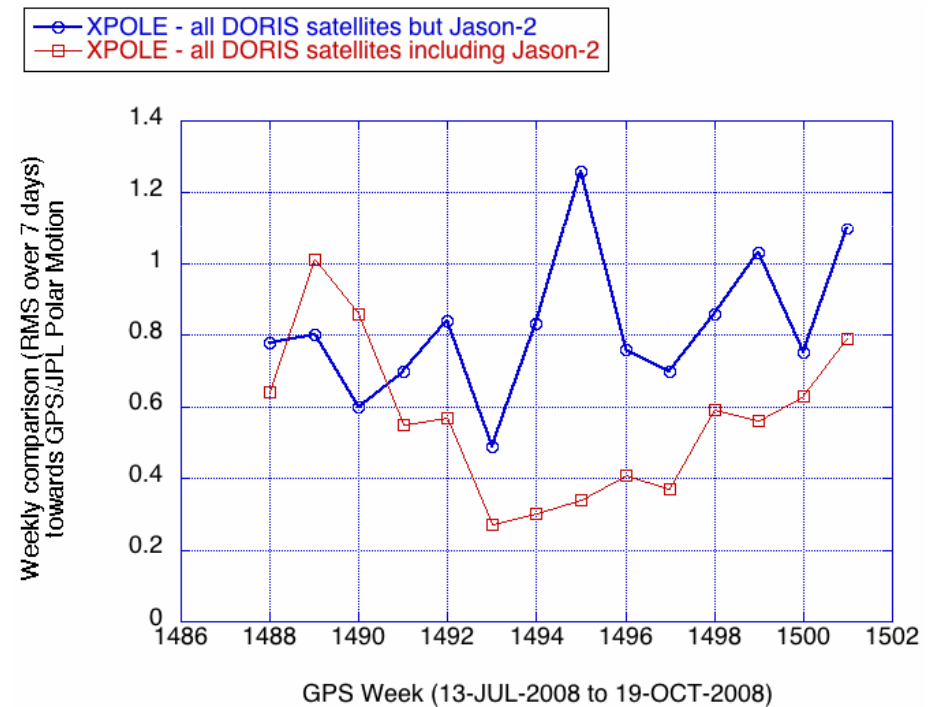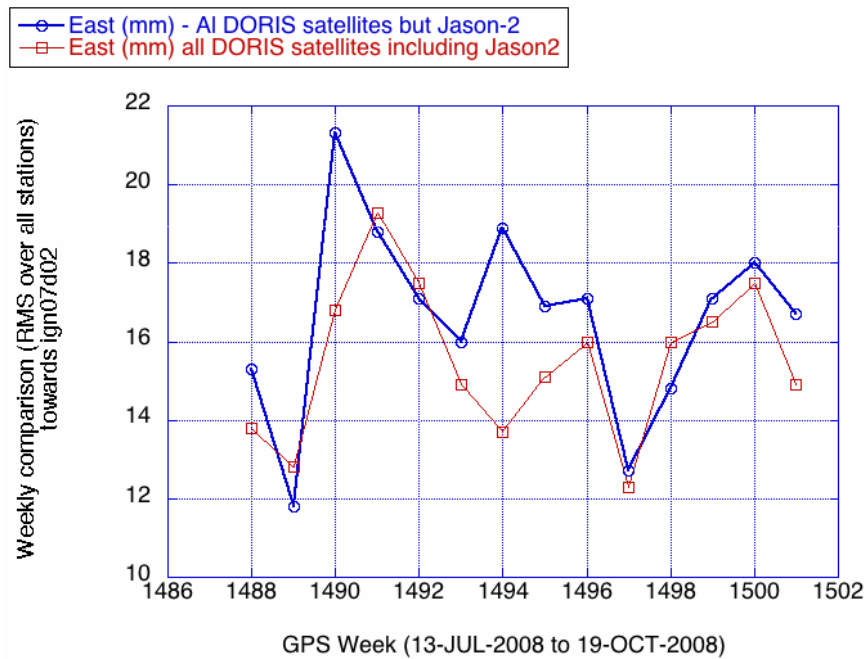
New Jason-2 POD results

- DORIS vs GPS dyn (H)
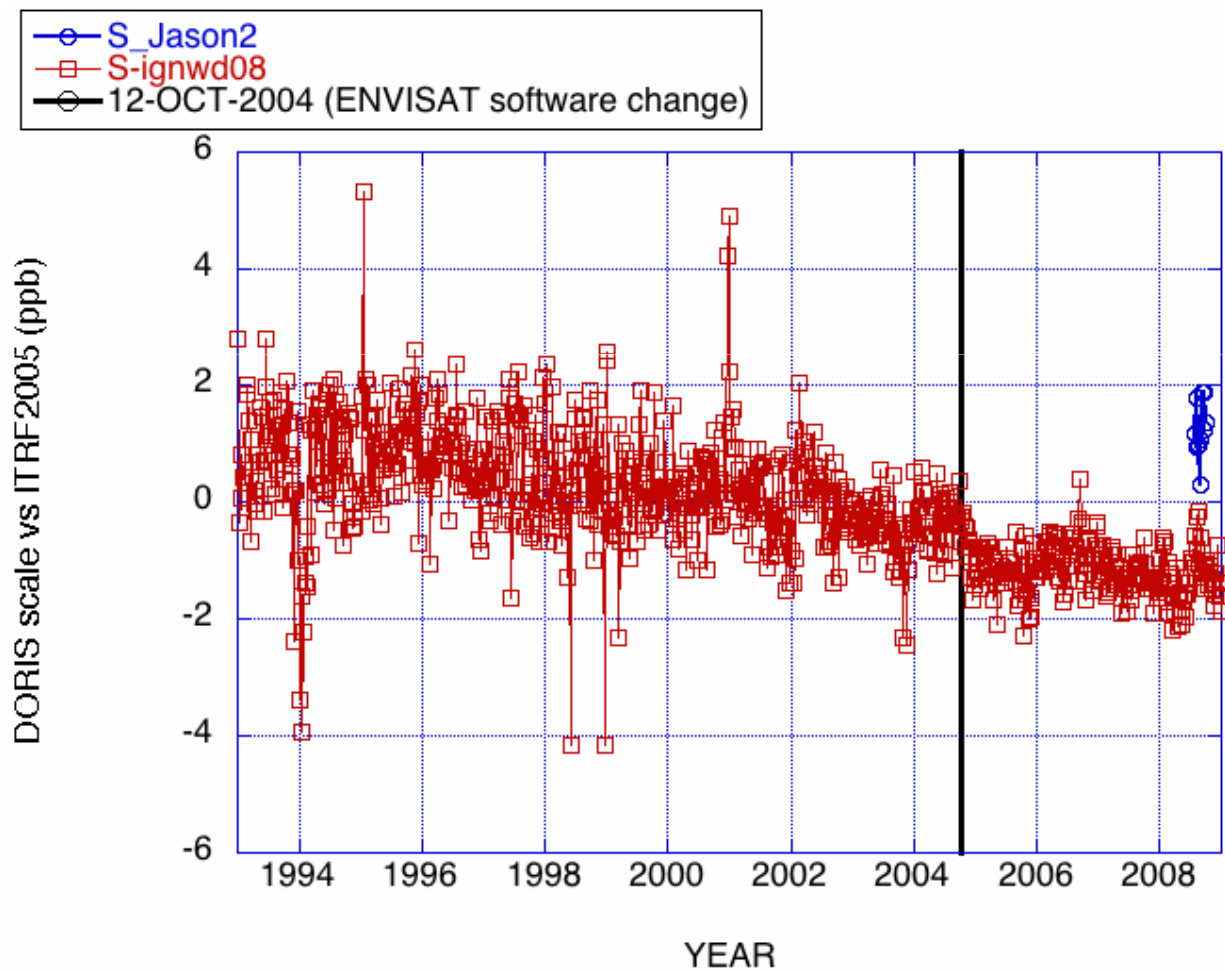- DORIS vs GPS red dyn (H)
- DORIS vs DORIS (H)

DORIS vs GPS dyn (30 hour overlaps) : 14 mm (median RMS)
DORIS vs GPS red dyn (30 hours overlaps) : 13.5 mm (median RMS)
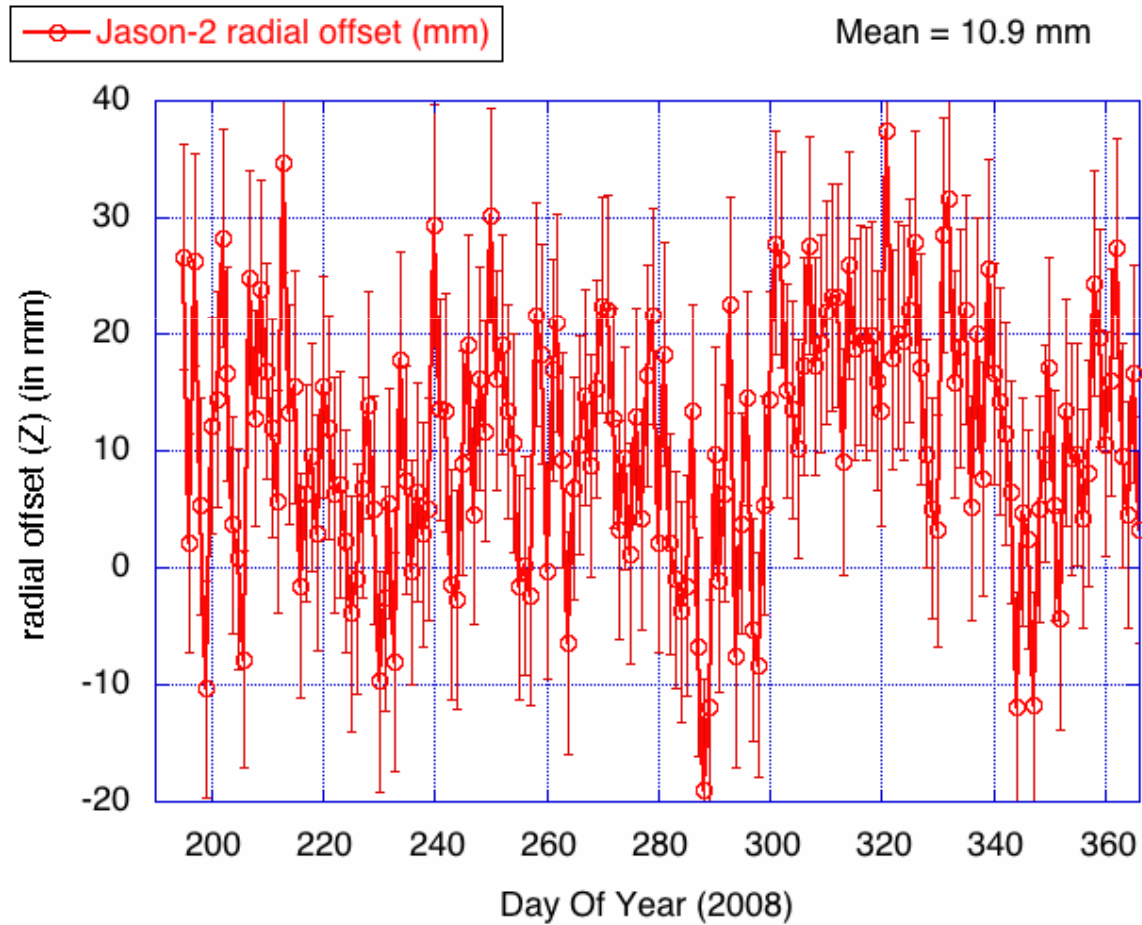
DORIS vs DORIS (6 hour overlaps): 10 mm

Jason-2 DORIS orbits

Multi-satellite solutions / Jason-2

TRF scale

Possible Jason-2 Z-offset?

Future work

- Attitude correction
- Estimate antenna Z-offset with different tropospheric mapping function and elevation
- …