

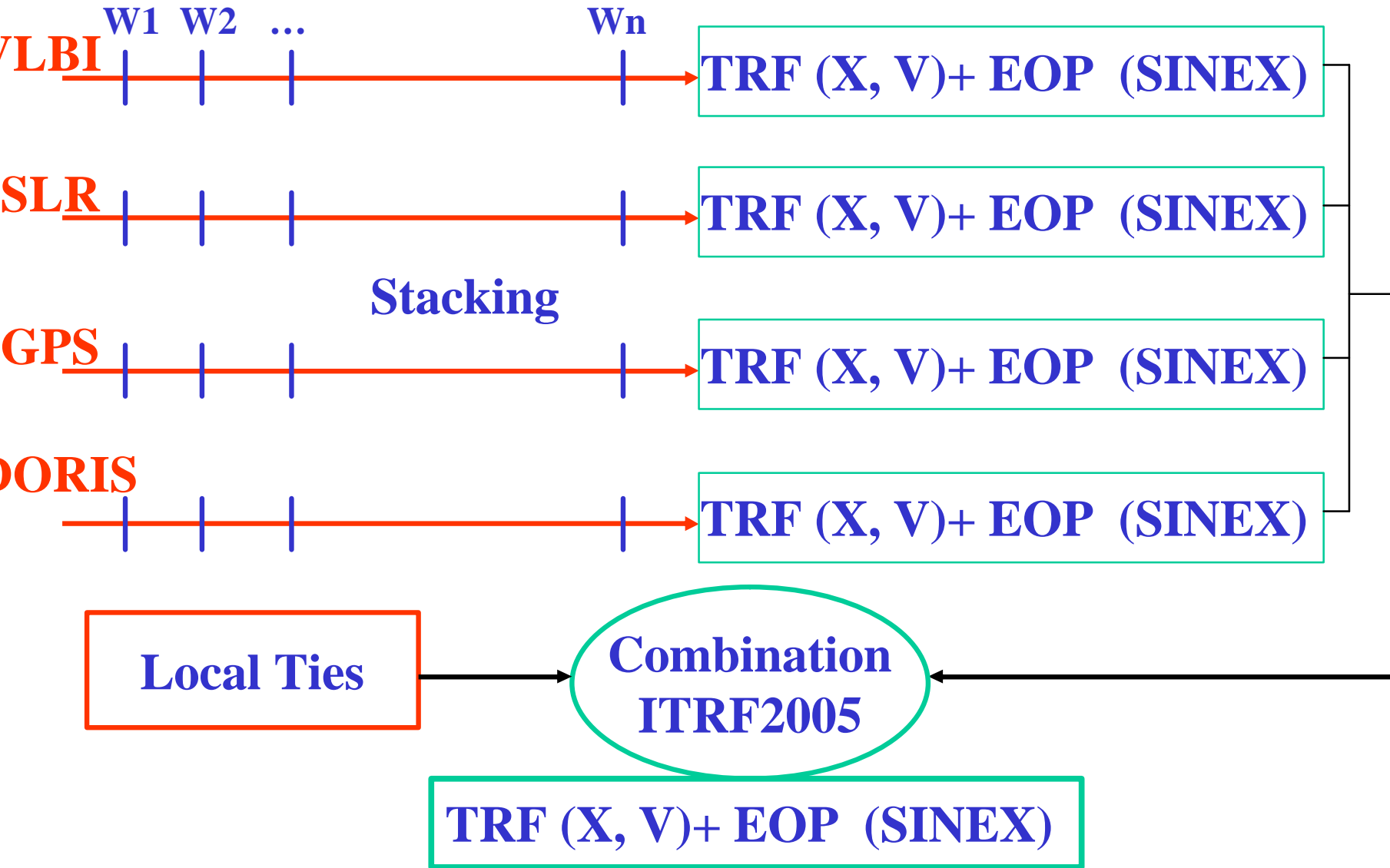
**Status of the ITRF2005
(March 10, 2006)**

**Zuheir Altamimi
Institut Géographique National, France**

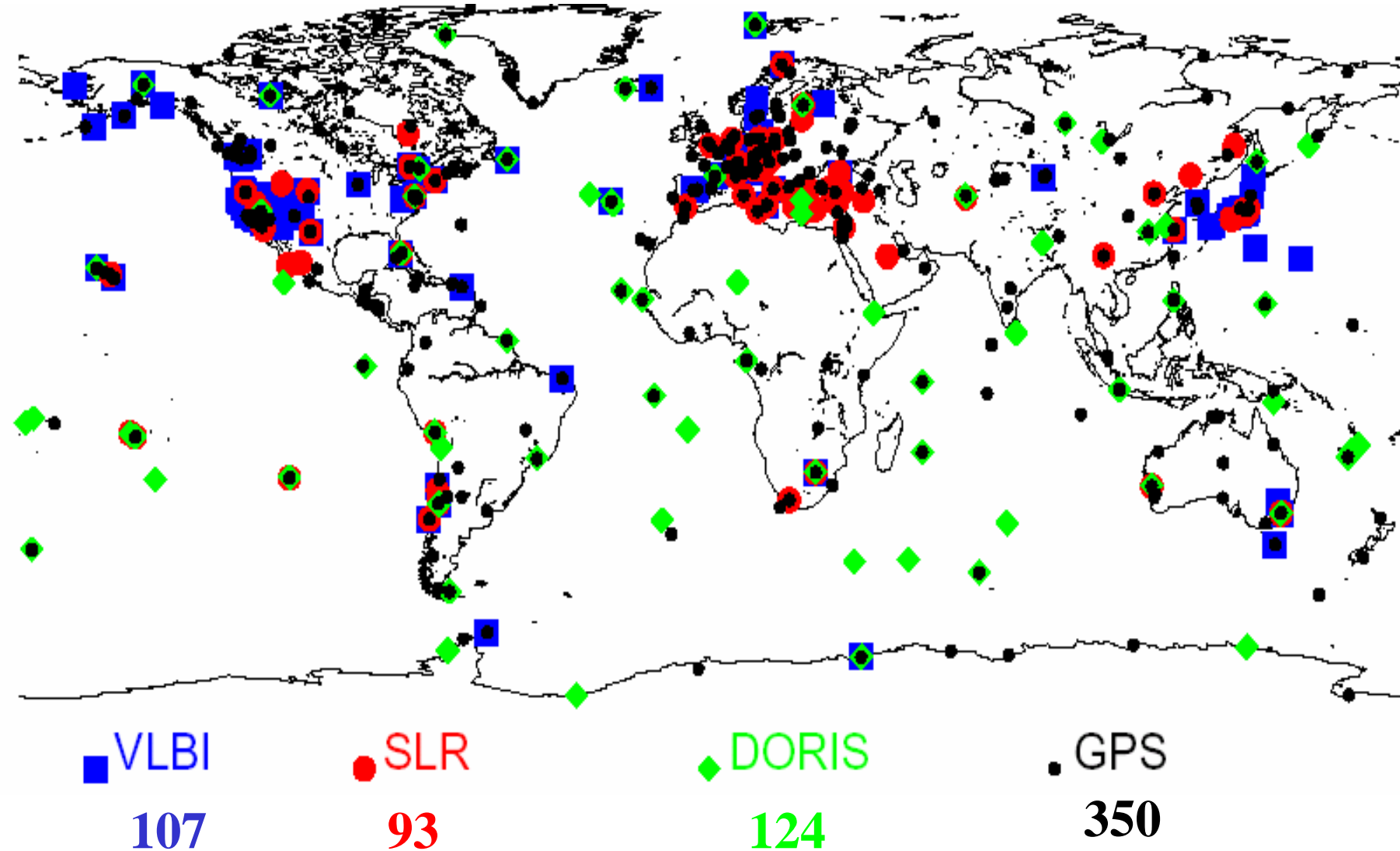
SUMMARY

- ITRF2005 vs. previous ITRFs
- Submissions to ITRF2005
- ITRF2005 origin and scale
- Plans for final ITRF2005 computation

ITRF2005 Derivation



ITRF2005: Co-locations



Status of IVS submission

- **Last version submitted March 1, 2006:**
 - **Data span 1979.x – 2006.0**
 - **~3600 Sessions/SINEX files**
 - **Current analysis seems OK**

Status of ILRS submission

- **Last version submitted January 2006:**
 - **Data span 1993.0 – 2006.0**
 - **641 Weeks/SINEX files**
 - **Current analysis stabilized**

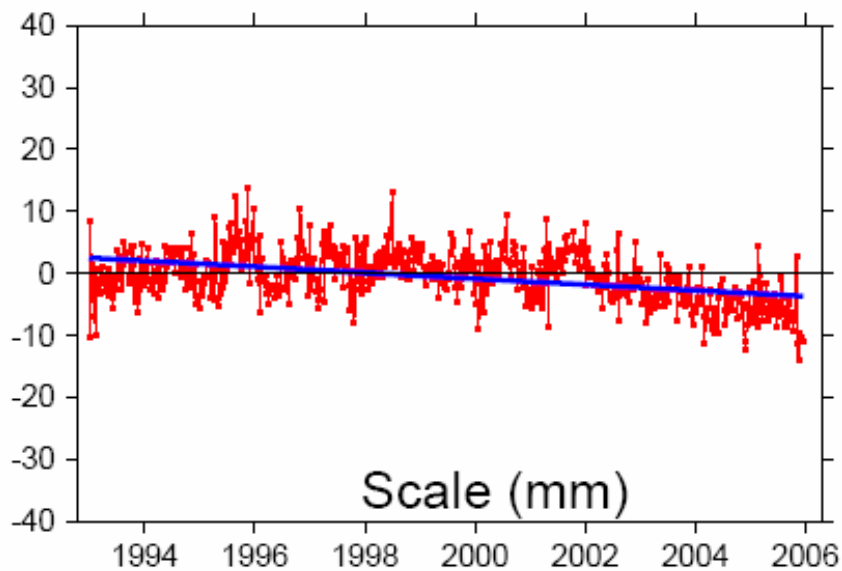
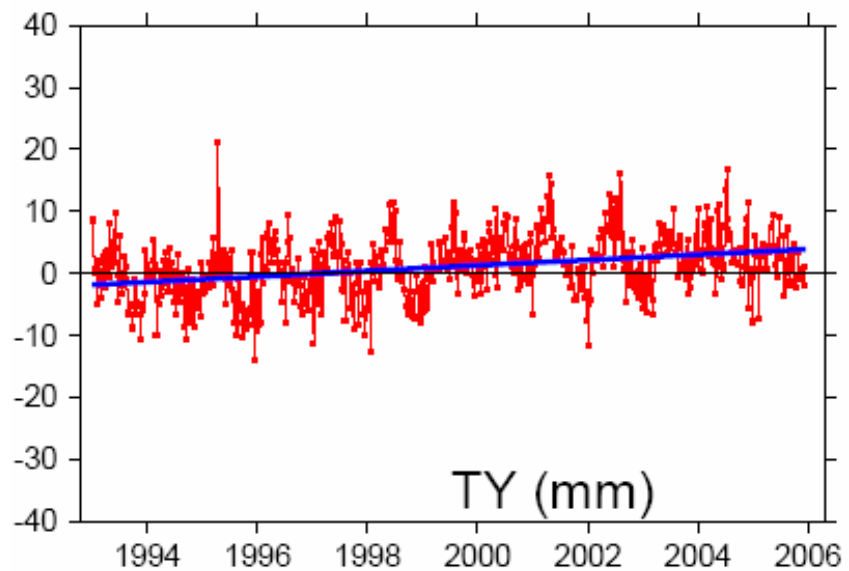
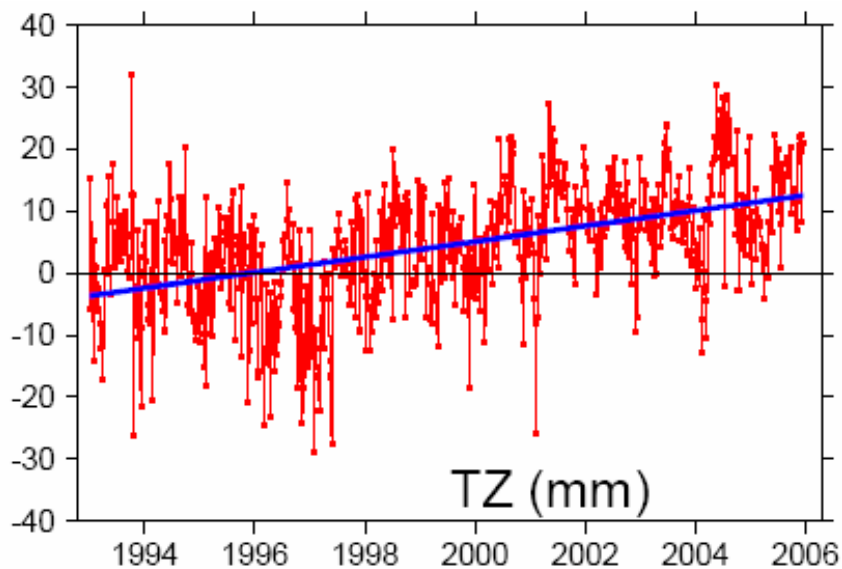
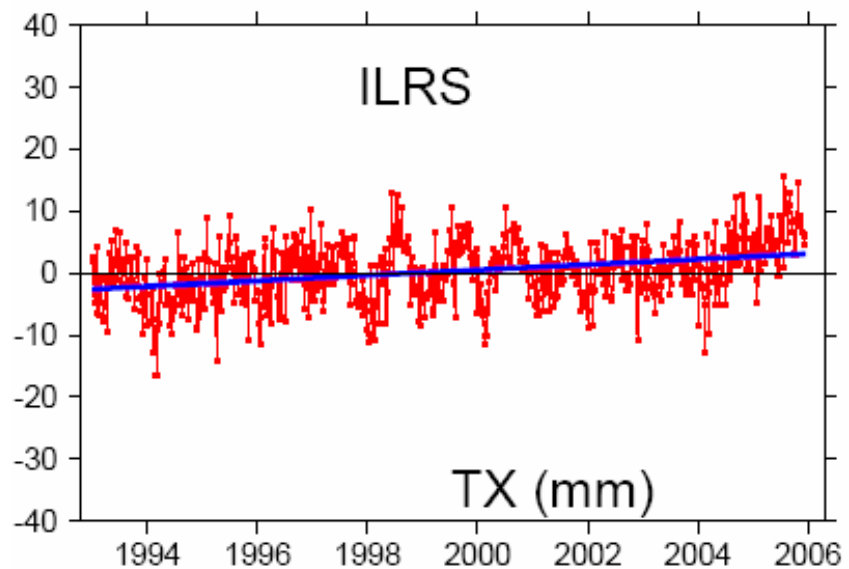
Status of IGS submission

- **3rd version submitted in August 2005:**
 - **Data span 1996.1 – 2005.6**
 - **EOPs start 1999.2**
 - **497 weeks/SINEX files**
 - **Long-term solution by time-series stacking is ready**

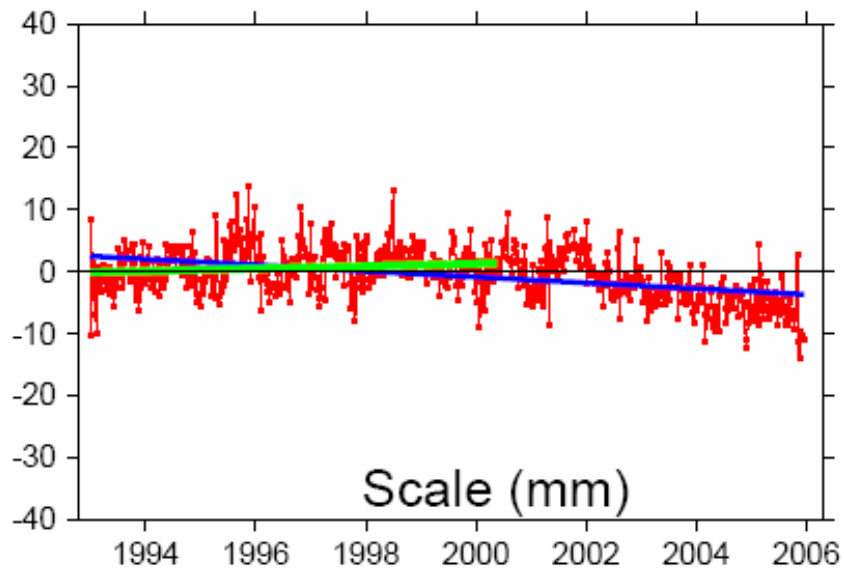
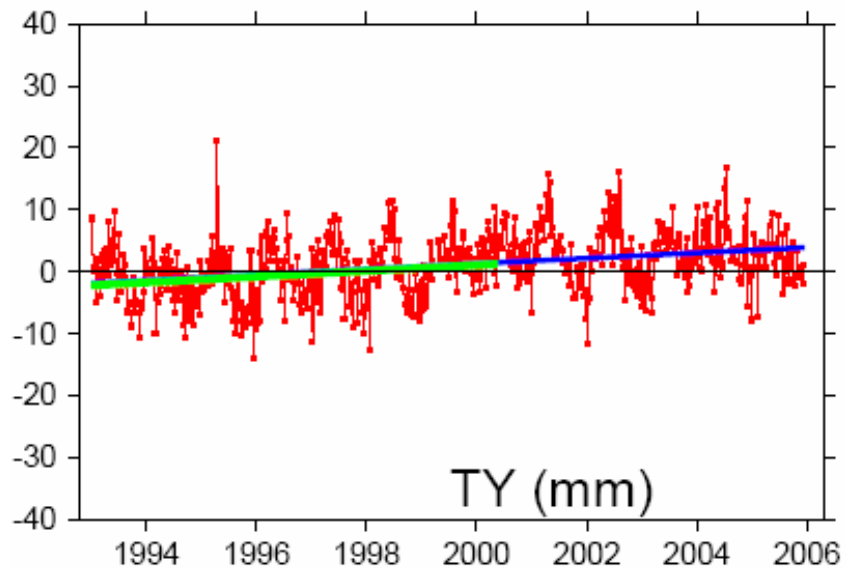
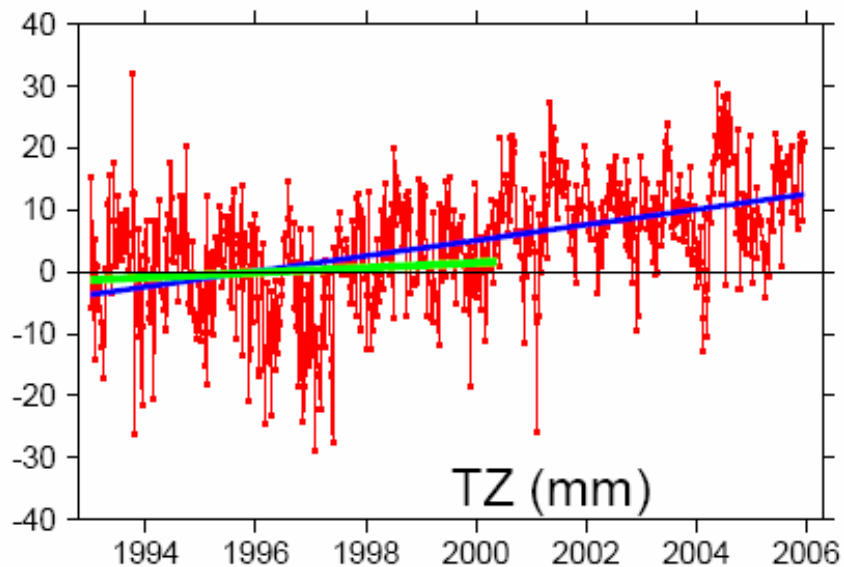
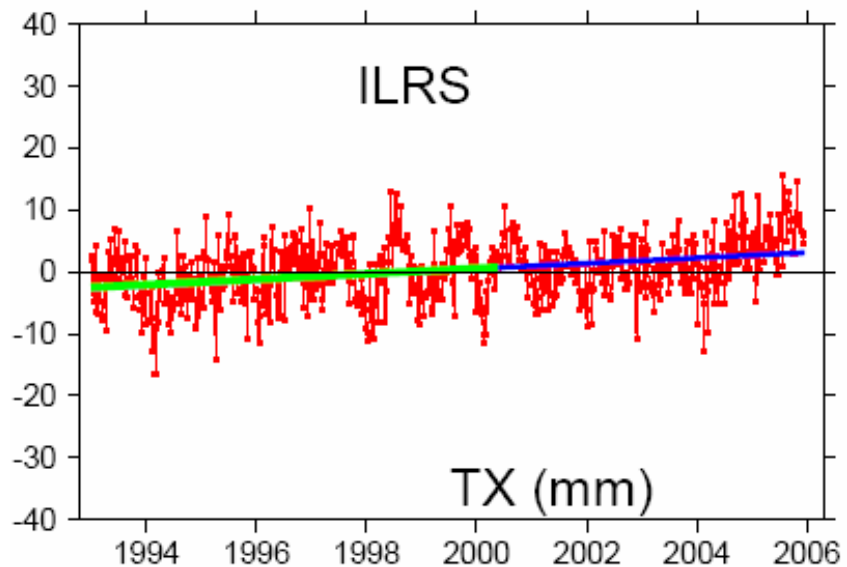
Status of IDS submission

- **3 solutions**
 - **IGN-JPL: 1993.0 – 2005.5 (updated weekly)**
 - **LCA: 1993.0 – 2005.0 (resubmission on January 2006)**
 - **INASAN: 1993.0 – 2004.4 (early submission)**

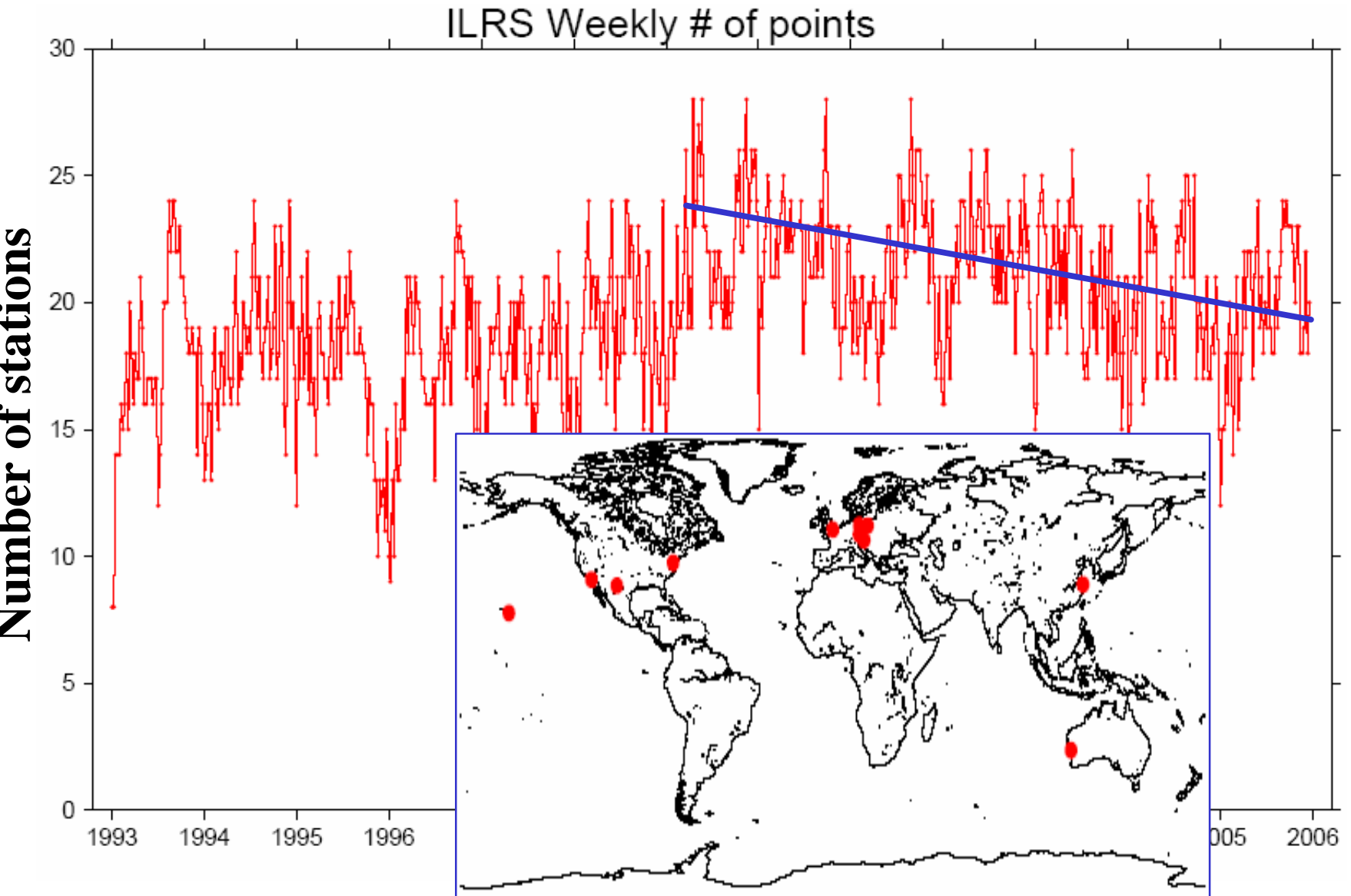
SLR Origin and Scale Variations WRT ITRF2000



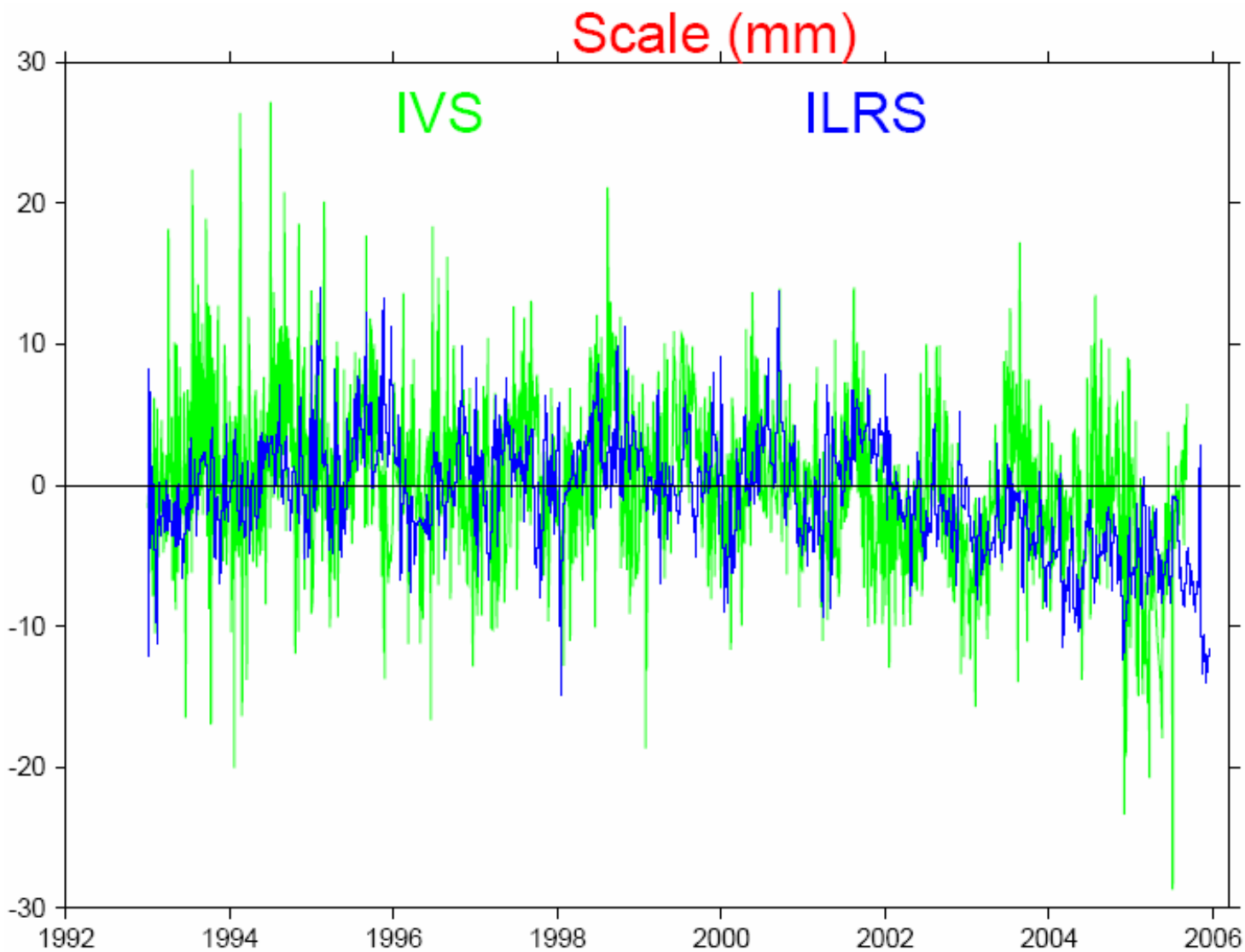
SLR Origin and Scale Variations WRT ITRF2000



ILRS Network

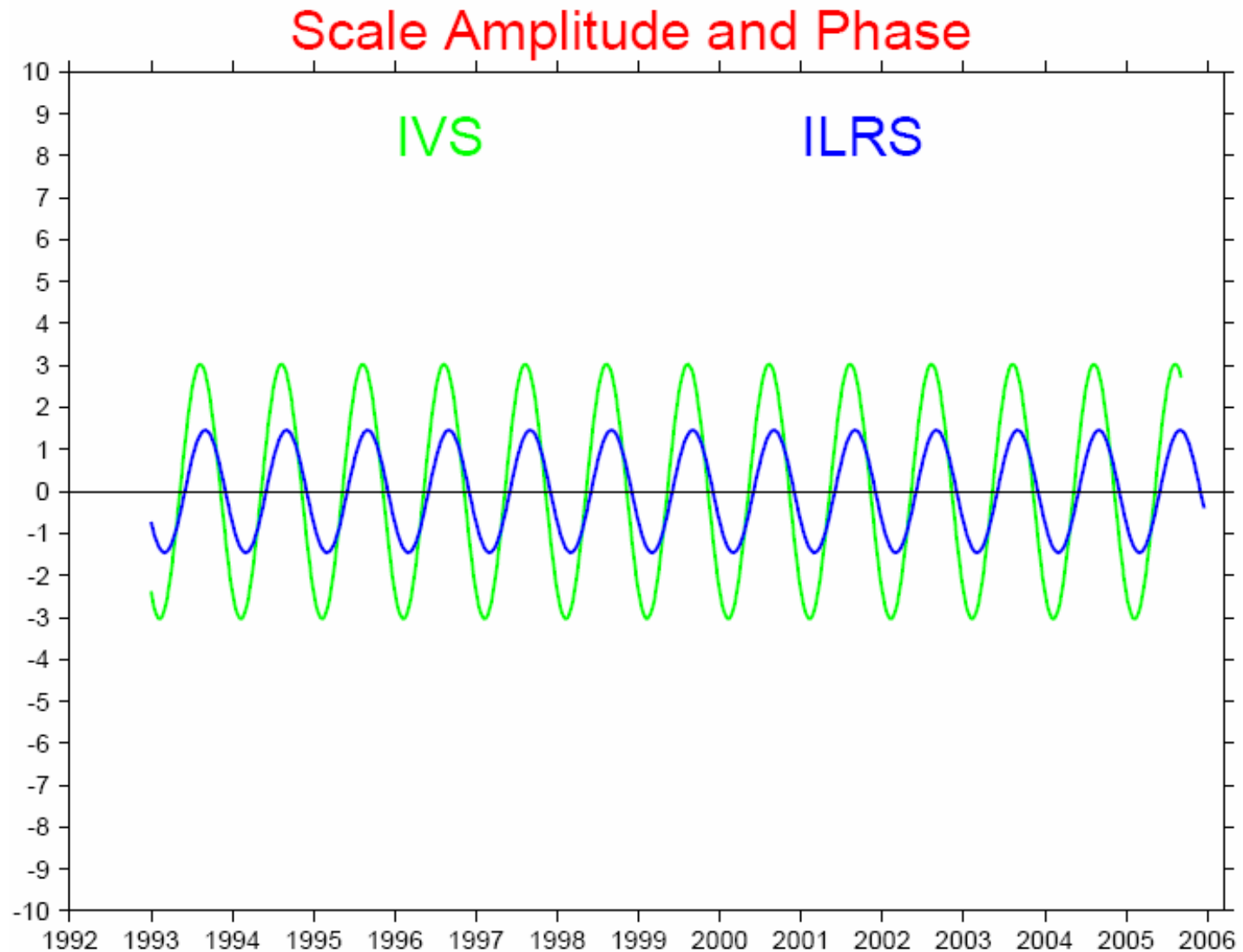


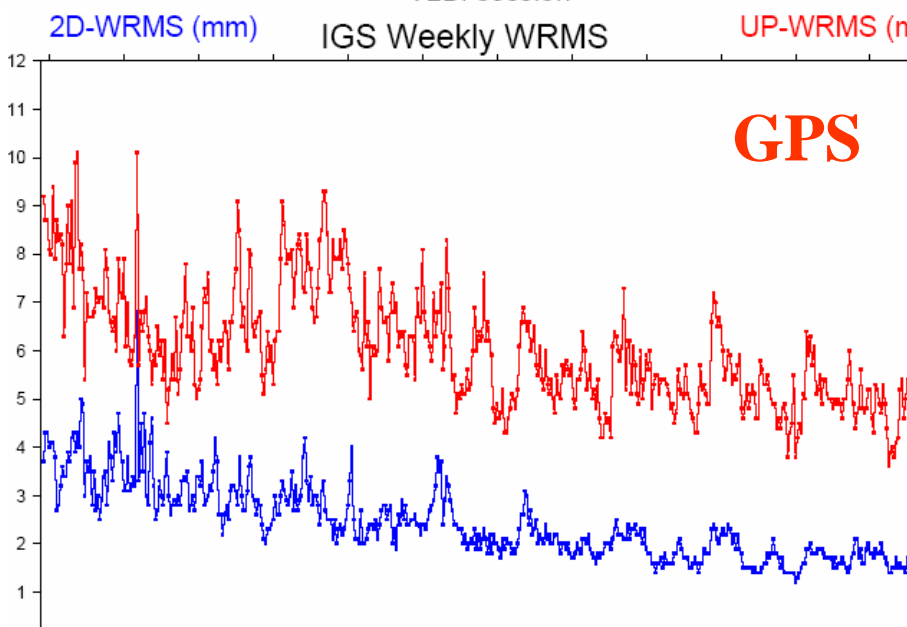
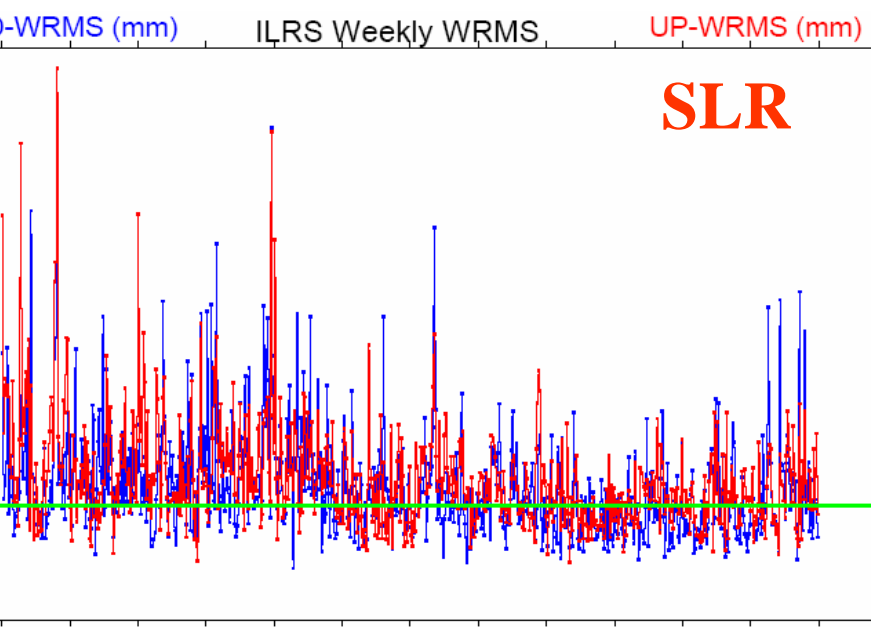
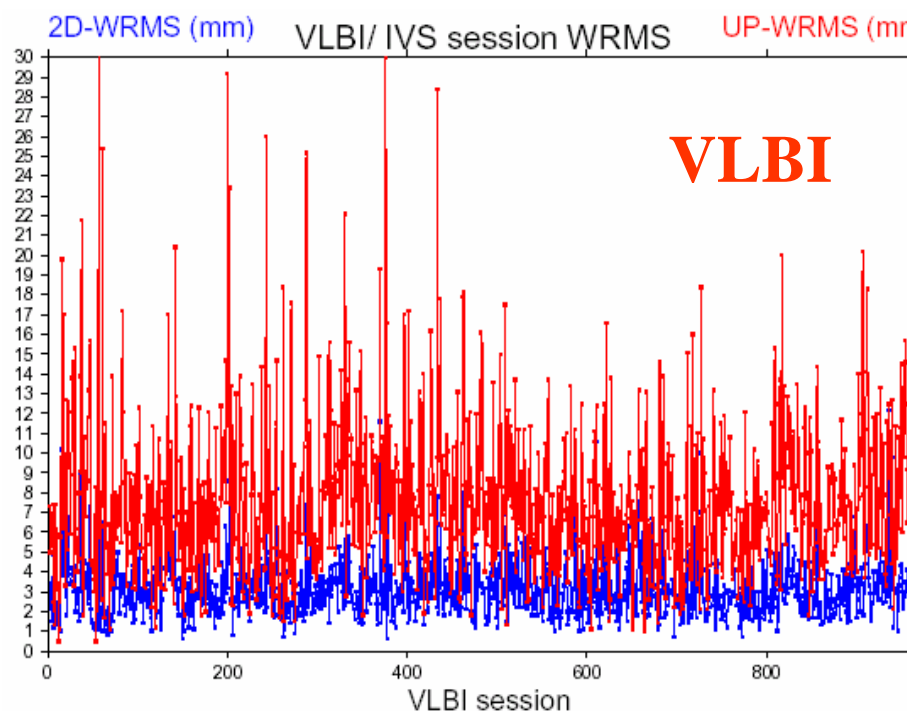
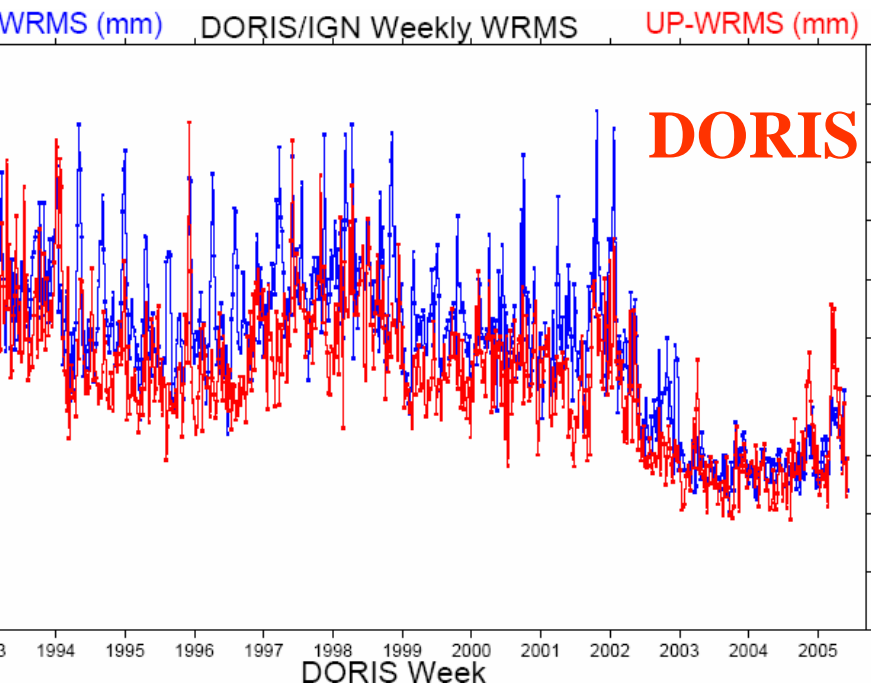
VLBI and SLR Scale wrt ITRF2000



VLBI and SLR Scale wrt ITRF2000:

Annual Amplitude & Phase





ITRF2005 Final

Target: End of April - Early May 2006

Thank you!