

ITRF2008 Status



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Presented by F. Lemoine**

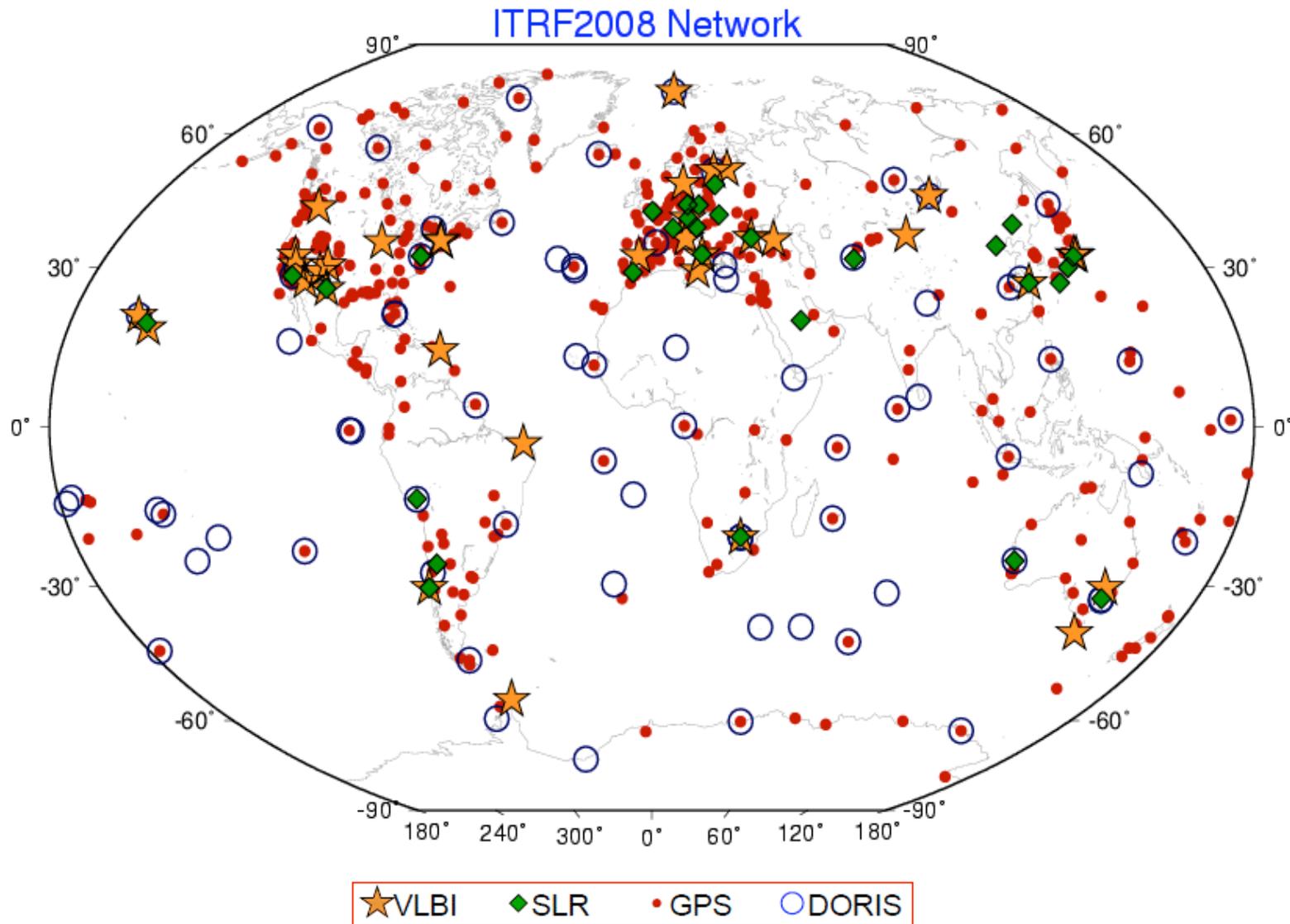


Status of technique contributions

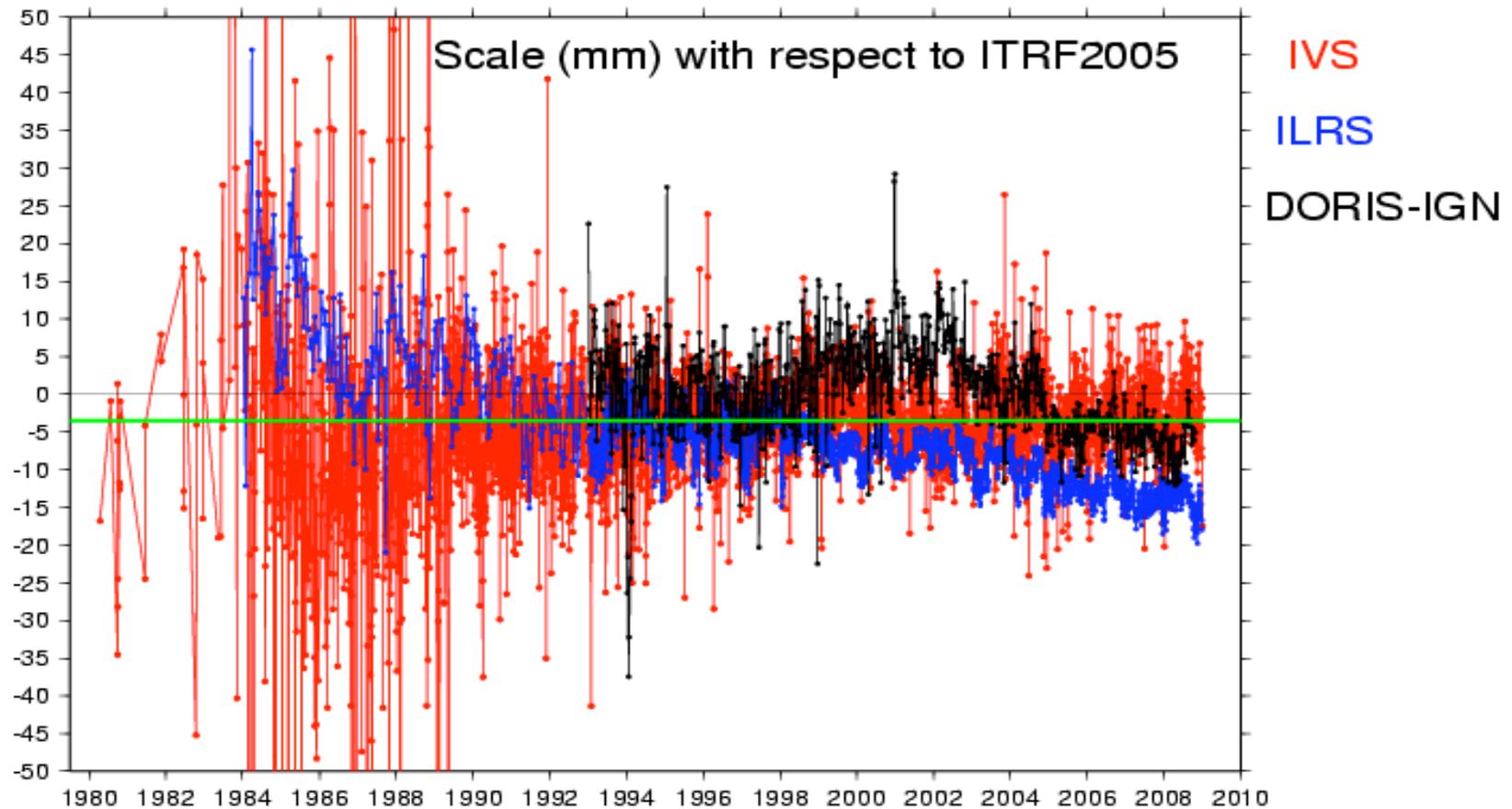
- **IGS:** Submitted Feb12 (2000.0 – 2009.0)
To be extended backward to 1997.0
- **IDS:** Preliminary solution (1993.0 – 2009.0)
- **ILRS:** Preliminary solution (1984.0 – 2009.0)
- **IVS:** Final solution (1980 -2009.0)
submitted April 9

- **New local ties since ITRF2005:**
 - Tahiti : GPS SLR DORIS
 - Tsukuba: GPS VLBI
 - Herstmonceux: GPS SLR
 - Medicina: GPS VLBI
 - Greenbelt: VLBI SLR GPS DORIS

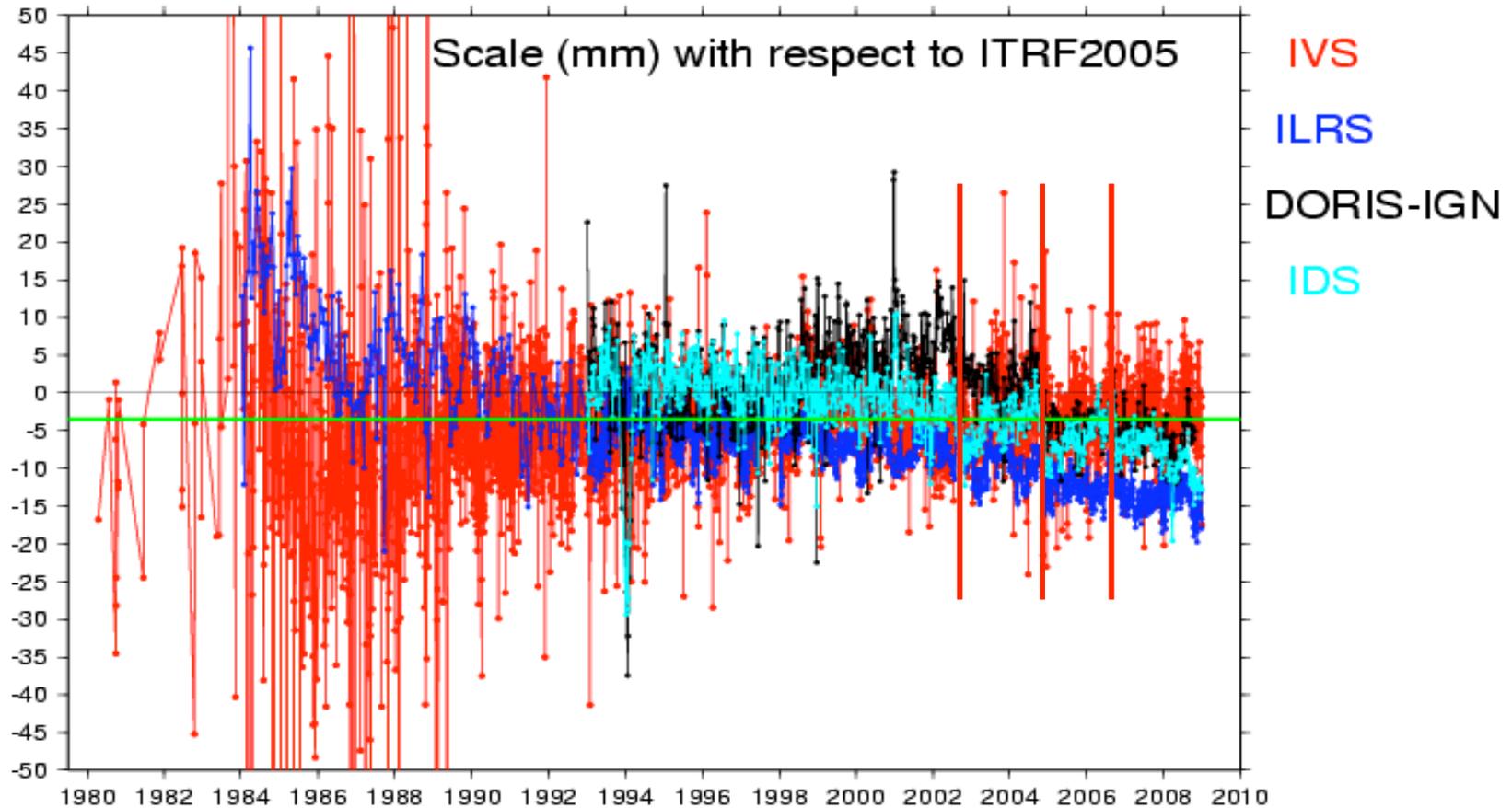
ITRF2008 Network: GPS + DORIS + VLBI + SLR



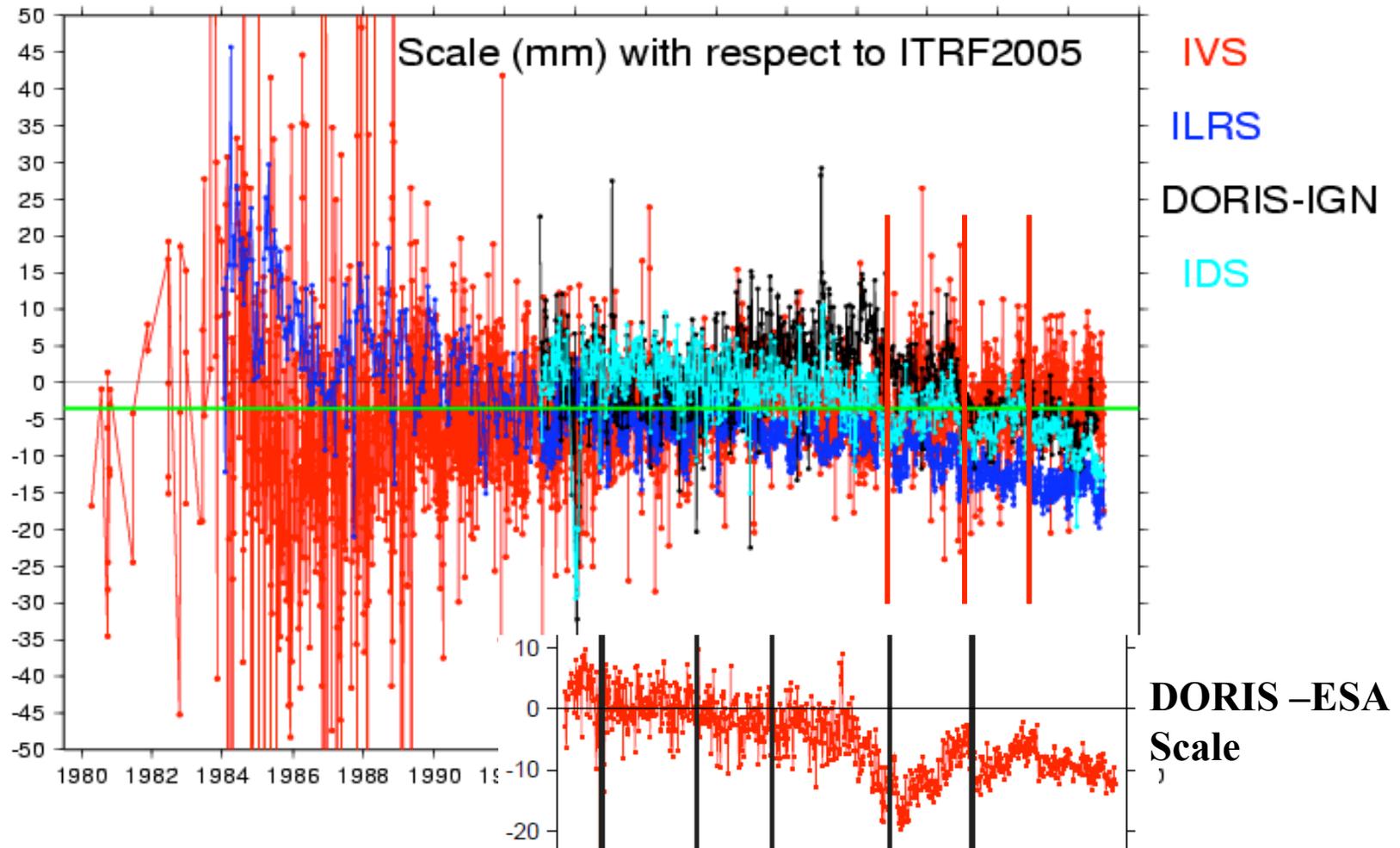
Scale (mm) with respect to ITRF2005



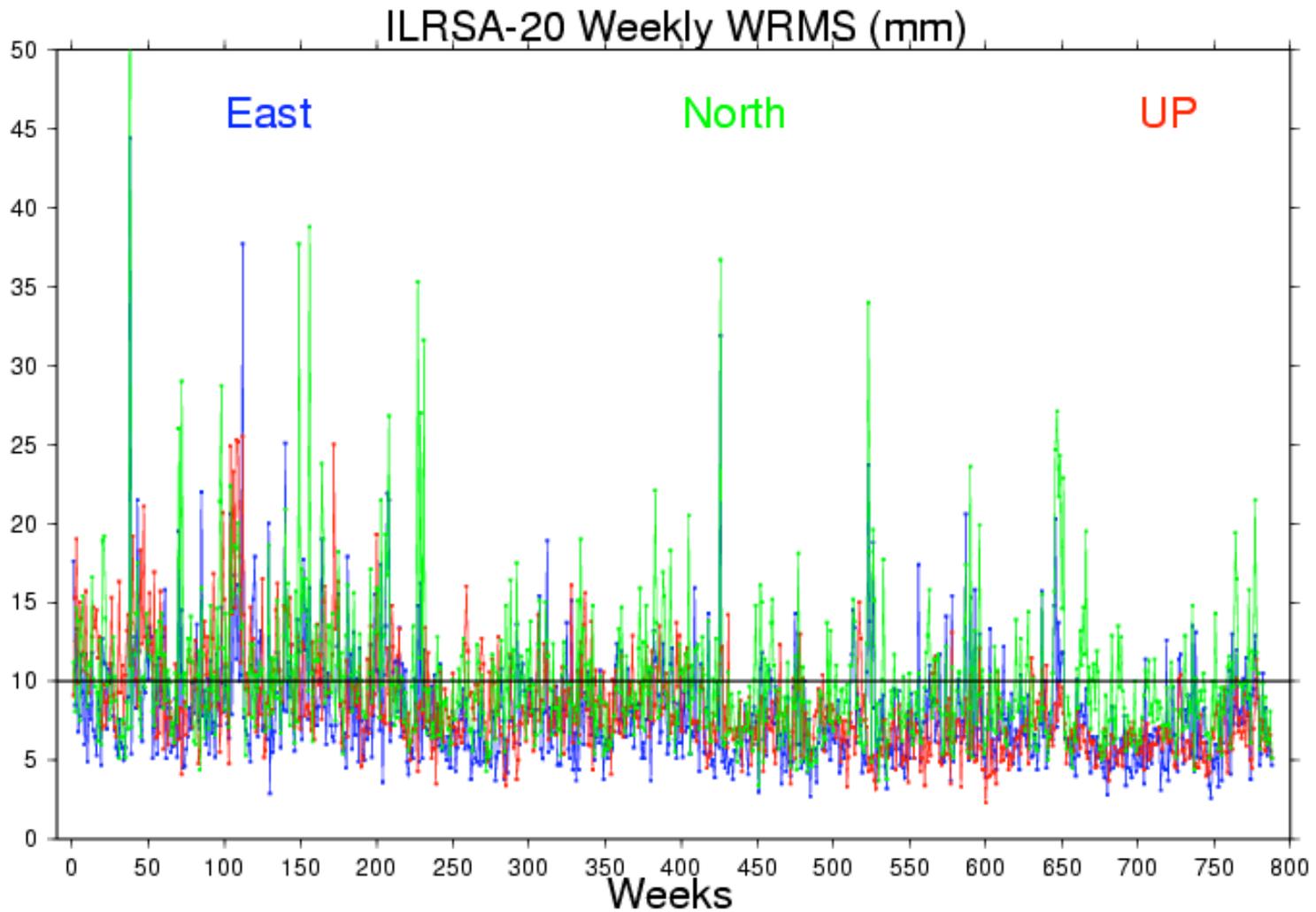
Scale (mm) with respect to ITRF2005



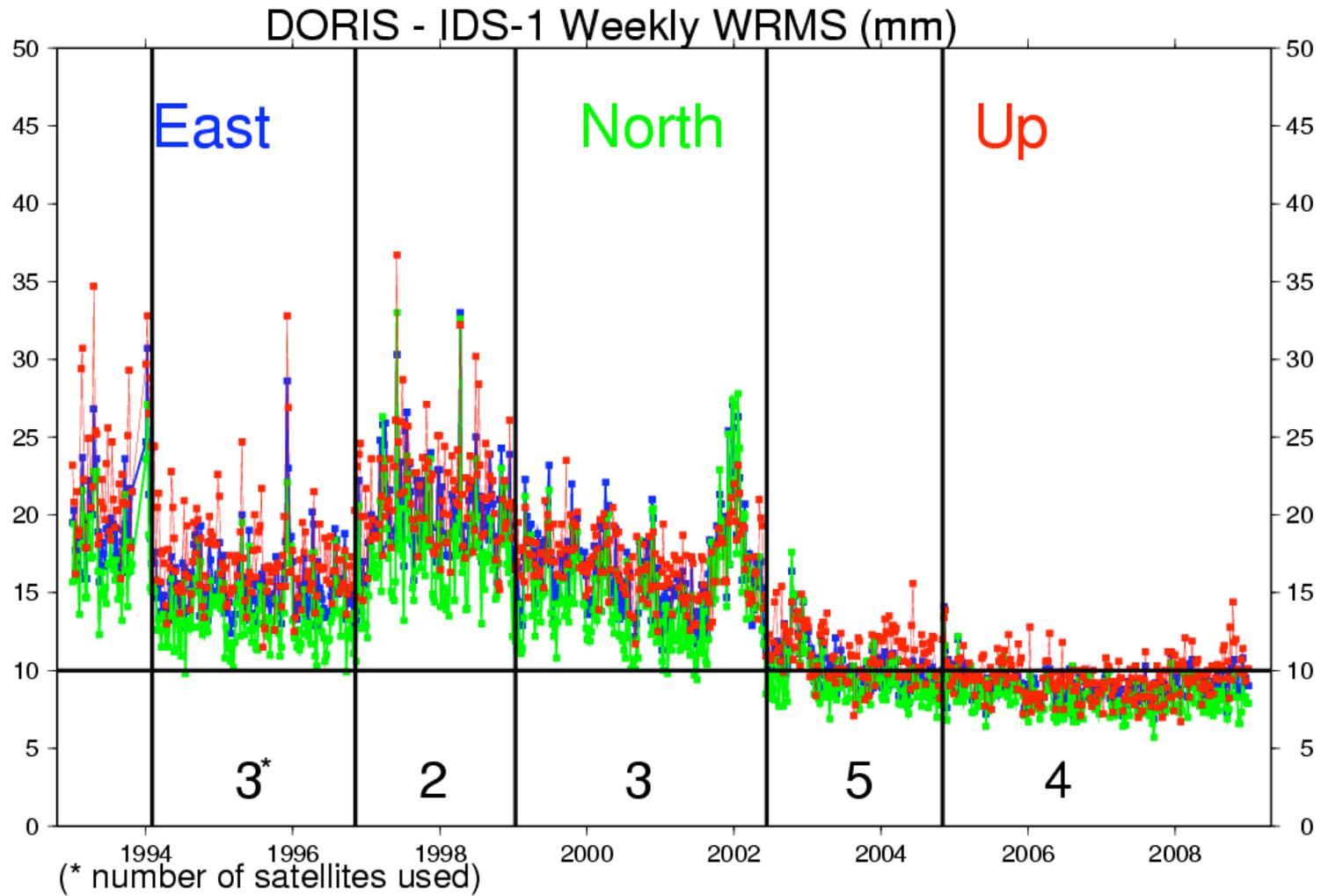
Scale (mm) with respect to ITRF2005



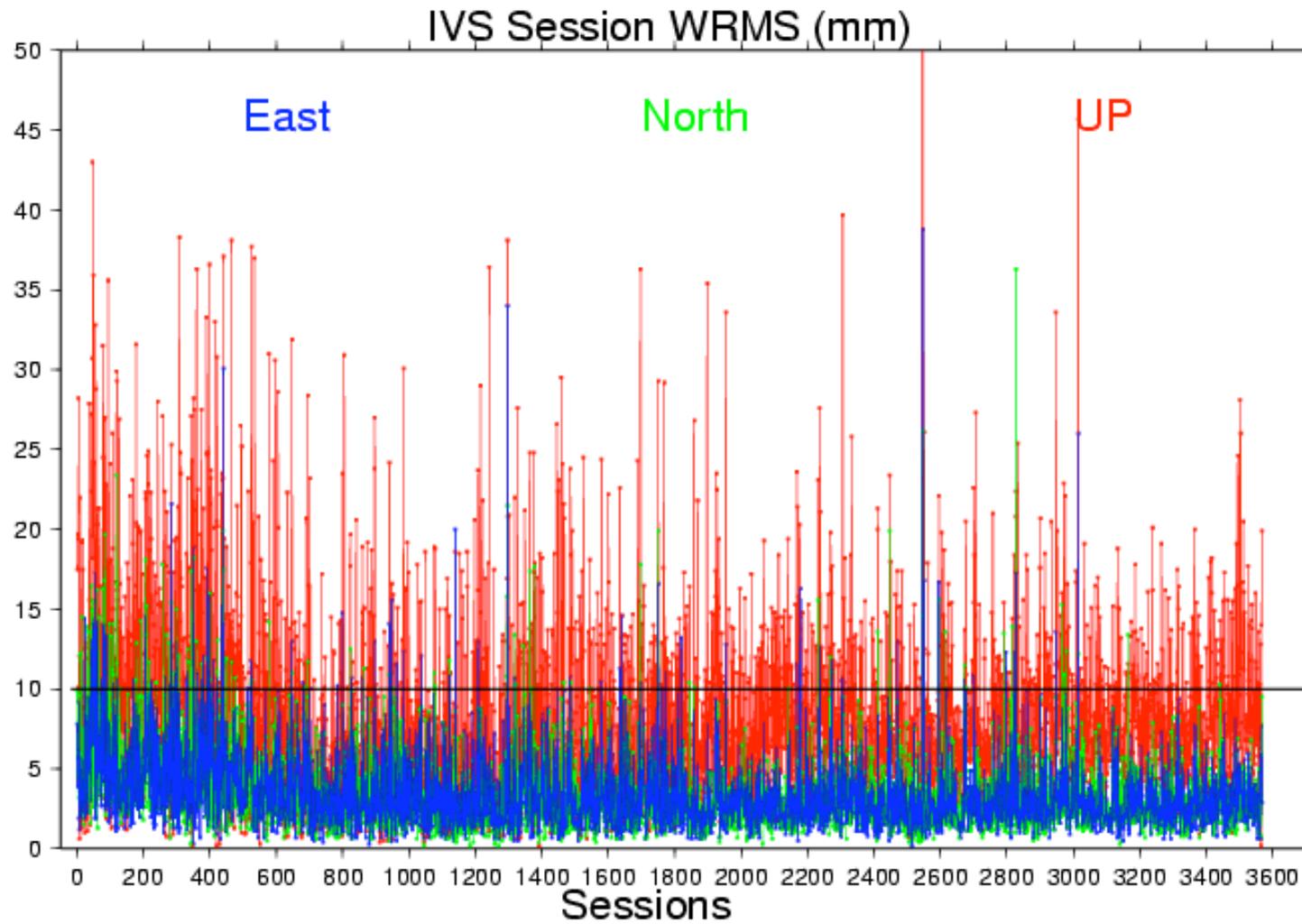
ILRSA-20 WRMS (Preliminary)



IDS-1 WRMS



IVS WRMS



Concluding remarks

- **Preliminary analysis to be repeated with final official Technique solutions:**
 - **Origin: likely to be close to ITRF2005**
 - **Scale : still under investigation, but will be close to ITRF2005**
- **Significant improvement of all technique reprocessed solutions.**
- **Final IDS and ILRS solutions expected next week**
- **ITRF2008 preliminary solution for evaluation probably end of July (?)**