ITRF2008 Status

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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)
IVS WRMS

IVS Session WRMS (mm)

East  North  UP

Sessions
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 (?)