INA Analysis Center
contribution to ITRF2008

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software
GIPSY-OASIS II (developed by JPL)
Linux version 4.03 (Red Hat 2.4.20-8)

reprocessed period
1997-2008 (before deadline)
1993-1996 (after deadline)
Estimated parameters

Solar radiation pressure: 1 coef/arc (all satellites)
air drag: SPOT and ENVISAT - 1 coef/6 hours
          TOPEX - 1 coef/day

Troposphere:
dry correction - not estimated
wet troposphere delay - estimated per station at start of pass
wet mapping function - LANYI
Compatibility with previous AWG recommendations and ways for their improvements

1) “old” gravity field - GGM01C
2) “old” model for ocean tides - CSR3.0+TEG2B
3) elevation cutoff = 15 degrees (for all satellites)
   no downweighting data applied
4) satellite mass = constant (all satellites)
Improvements:

Using new Gipsy version 5.0 helps to solve most of the above mentioned items.