ASI Analysis and Combination Center activities

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ILRS AWG Meeting, May 21th, 2011, Bad Koetzting
Main activities

• Routine production of daily and weekly solutions, both as AC and CC

• Station qualification
  – Concepcion post-earthquake coordinate estimates

• Bias check: Wettzell
Concepcion SSC/SSV estimates after Earthquake

7405 Coordinate

\[
\text{X-Coordinate (mm)}
\]

\[
\text{Y-Coordinate (mm)}
\]

\[
\text{Z-Coordinate (mm)}
\]
New multi-year solution with updated models, ITRF2008 included

To be used for a complete validation of the biases identified in the AWG guidelines.
3D weekly rms for sites w.r.t. SLRF2005

3D Weekly rms for sites w.r.t ITRF

Legend
asi * bkg * esa * ga * gFZ * grgs * ilrsa * jce*t * nsgf

[Graph showing weekly rms for sites w.r.t. SLRF2005]
EOP-X residuals w.r.t USNO

Legend
asi  
bkg  
esa  
ga  
gfz  
grg  
slrs  
jocet  
nsgf  

wmw w.r.t. USNO

wnms w.r.t. USNO

X-pole [mas]
LOD residuals w.r.t USNO

Legend
asi
bkg
esa
ga
gfz
grgs
lrlsa
jcet
nsgf