



EPN-Repro2 NEWS

The EPN-Repro2 Working Group



EPN-Repro2 - Status

AC	Status	Delivery
ASI (GIPSY)	<ul style="list-style-type: none"> analysis 1996-2013 completed JPL orbits (preliminary IGb08) currently checking solutions GPS only, GMF, type mean PCV entire EPN-network 	before X-Mas `14 <u>AS0wwwwd.SNX</u>
GOP (Bernese)	<ul style="list-style-type: none"> first preliminary daily solutions ready, re-analysis required (bug in trop-param.) GPS+GLONASS, GMF, indiv. PCV entire EPN-network 	~ this week ~ end of Nov. <u>GO0wwwwd.SNX</u>
IGE (Bernese)	<ul style="list-style-type: none"> hardware set-up done currently re-analysing the benchmark test and comparison GPS+GLONASS, GMF, indiv. PCV subnetwork of the EPN (100 sites) 	~ end of 2014 <u>IG0wwwwd.SNX</u>

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LPT (Bernese)	<ul style="list-style-type: none"> Data analysed between 1996 and 2013 CODE reprocessed orbits GPS+GLONASS, GMF, type mean PCV subnetwork of the EPN (~87 sites + 8 IGS sites) 	end of Oct' 14 (done) LP0wwwwd.SNX
MUT (GAMIT)	<ul style="list-style-type: none"> GPS-only, 1996 to 2013 CODE reprocessed orbits entire EPN-network Different solutions will be provided: <ul style="list-style-type: none"> MU0: type mean PCV, VMF, atm.loading MU1: indiv. PCV, VMF, atm. loading MU2: indiv. PCV, VMF, no atm. load. 	done in progress to be started

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- Combination of the products will be tested directly after the TWG (MUT)
- Naming conventions for the files to be delivered:
 - ▶ 2-Char for the AC, followed by the different solution types (starting with 0)
 - ▶ „WWWW“ for the GPS-Week and „D“ for the day of the week
- Last week the availability of final JPL products (IGb08) has been announced (ASI, GIPSY-solution)
 - ▶ Test based on the design of the benchmark network is intended for the evaluation of “preliminary” and “final” JPL-Products
- Combination of all final products can be started with the beginning of 2015!