



CSRS-PPP (V 1.05 11216)



Issac

Data Start	Data End	Duration of Observations
2017-12-09 00:00:00.000	2017-12-09 11:55:30.000	11h 55m 30.00s

Apri / Aposteriori Code Std

2.0m / 5.588m

Observations	Frequency	Mode
Code	L1	Static
Elevation Cut-Off	Rejected Epochs	Observation & Estimation Steps
10.000 degrees	0.02 %	10.00 sec / 10.00 sec
Antenna Model	APC to ARP	ARP to Marker
	Ant. not in PPP (0 m)	0.000 m

(APC = antenna phase center; ARP = antenna reference point)

Estimated Position for reach3430.170

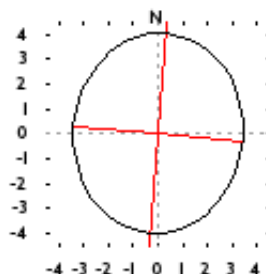
	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF14 (2017)	41° 23' 22.4516''	2° 08' 43.6753''	115.273 m
Sigmas(95%)	0.321 m	0.276 m	0.688 m
Apriori	41° 23' 22.635''	2° 08' 43.507''	117.896 m
Estimated - Apriori	-5.667 m	3.911 m	-2.623 m

95% Error Ellipse (dm)

semi-major: 4.013dm
 semi-minor: 3.439dm
 semi-major azimuth: -175° 26' 1.85''

UTM (North) Zone 31

4582356.749m (N) 428556.807m (E)

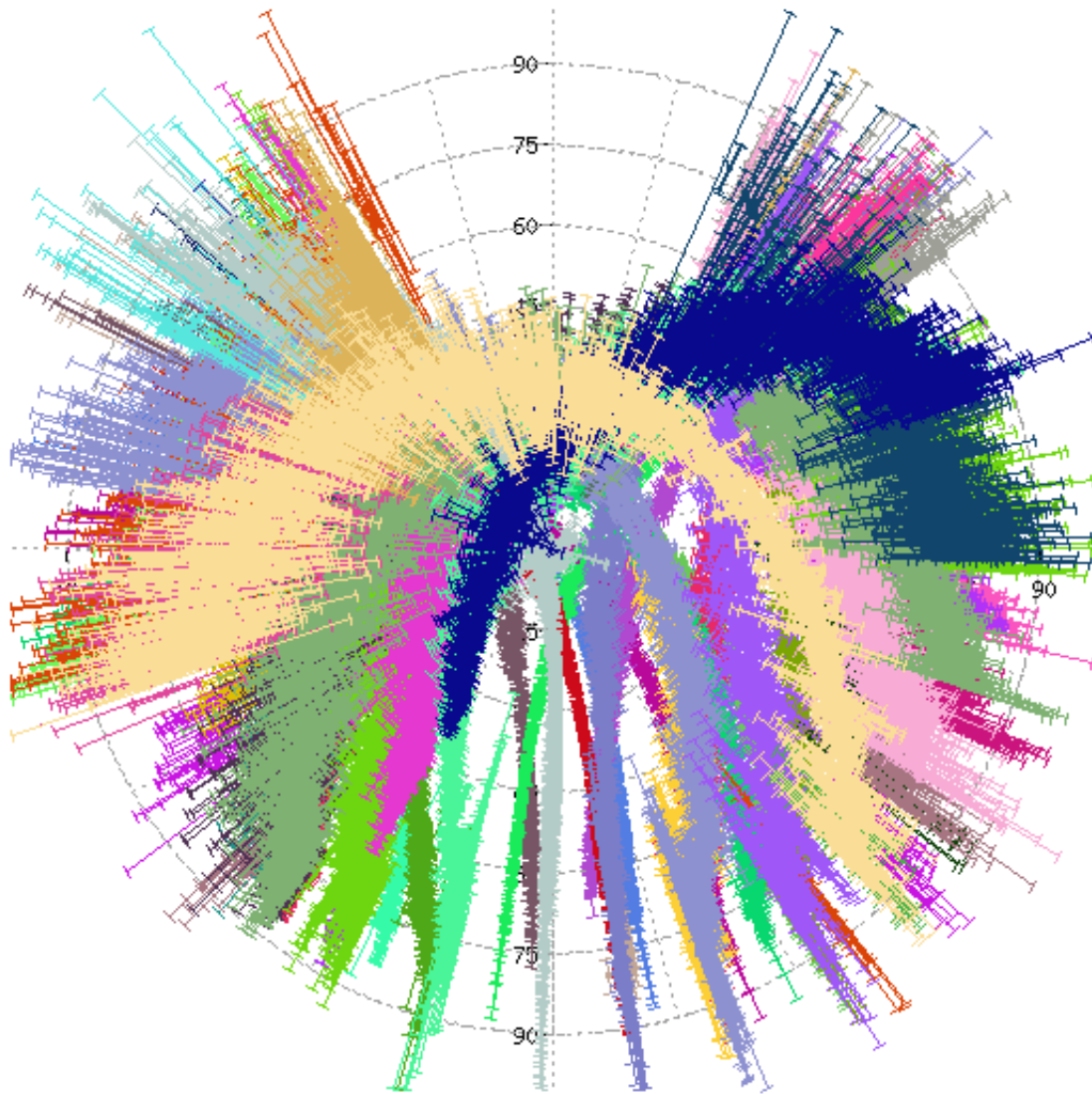


Scale Factors
 0.99966281 (point)
 0.99964472 (combined)

(Coordinates from RINEX file used as apriori position)

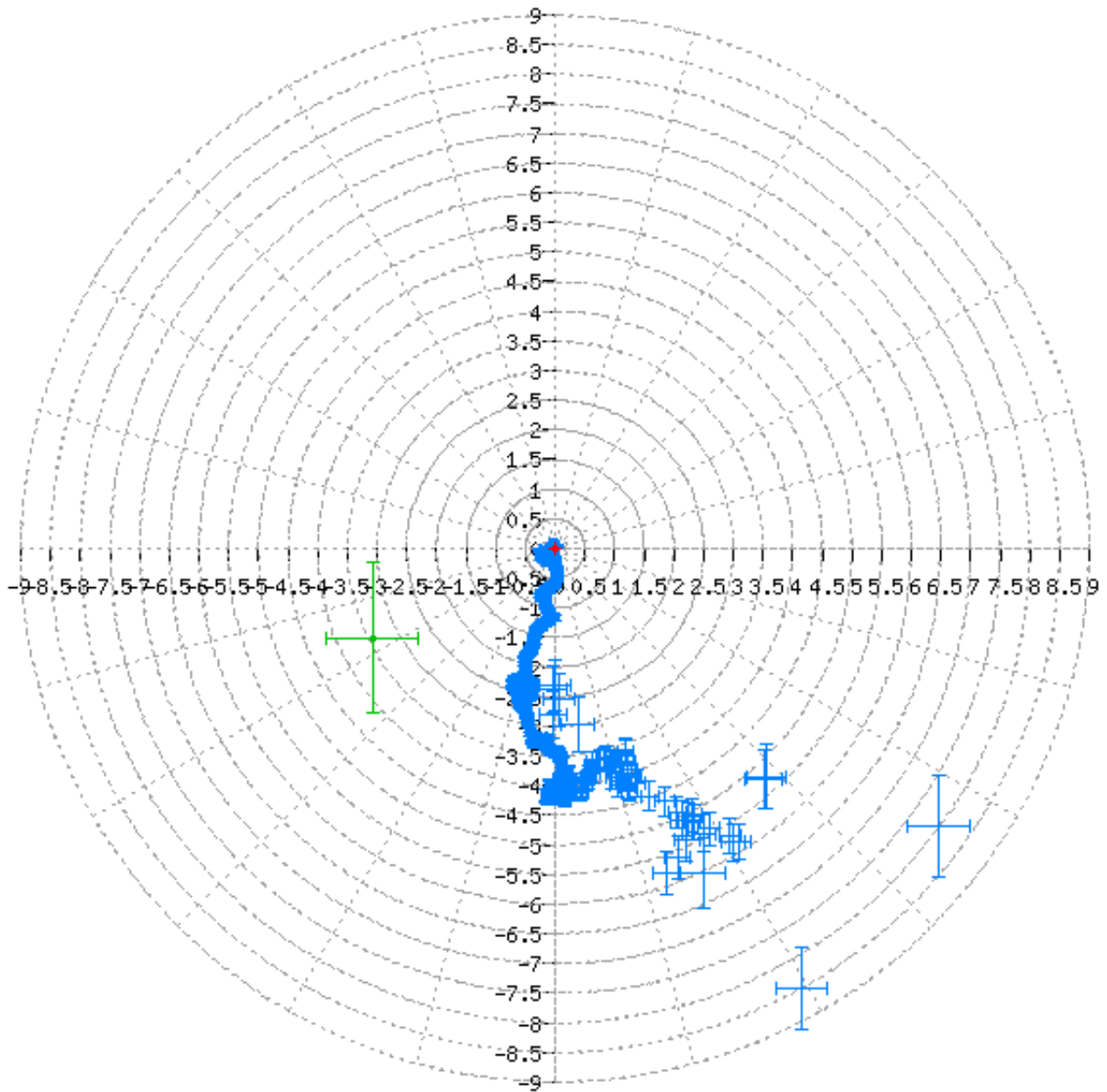
Estimated Parameters & Observations Statistics




Pseudo-Range Residuals Sky Distribution



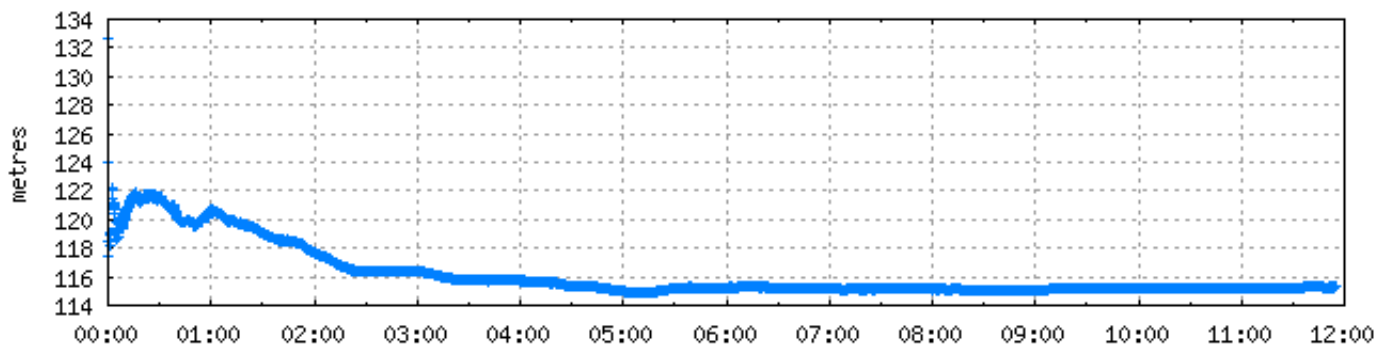
- | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| PRN01 | PRN09 | PRN17 | PRN23 | PRN31 | PRN43 | PRN55 | R__16 |
| PRN02 | PRN10 | PRN18 | PRN25 | PRN32 | PRN45 | R__01 | R__18 |
| PRN03 | PRN11 | PRN19 | PRN26 | PRN34 | PRN47 | R__03 | R__20 |
| PRN06 | PRN12 | PRN20 | PRN27 | PRN36 | PRN49 | R__05 | R__22 |
| PRN07 | PRN14 | PRN21 | PRN28 | PRN38 | PRN51 | R__07 | R__24 |
| PRN08 | PRN16 | PRN22 | PRN29 | PRN40 | PRN53 | R__10 | |

Corrections to a priori position (minus final corrections) (metres)

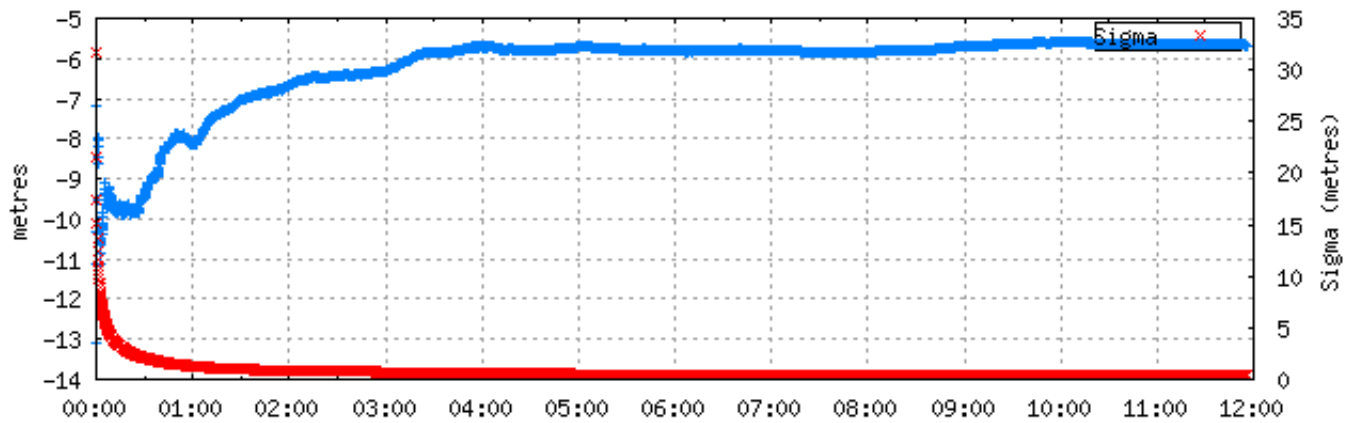


(1 sigma std of position corrections) / 25 
(1 sigma std of initial position correction) / 25 
(1 sigma std of final position correction) / 25 

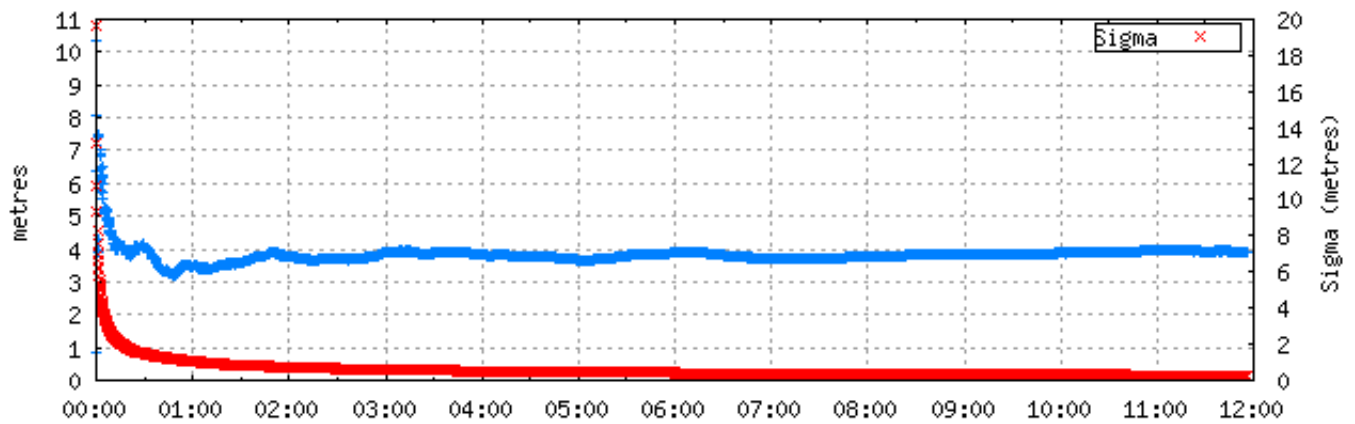
Ellipsoidal Height Profile (2017-12-09 00:00:00.000 GPS)



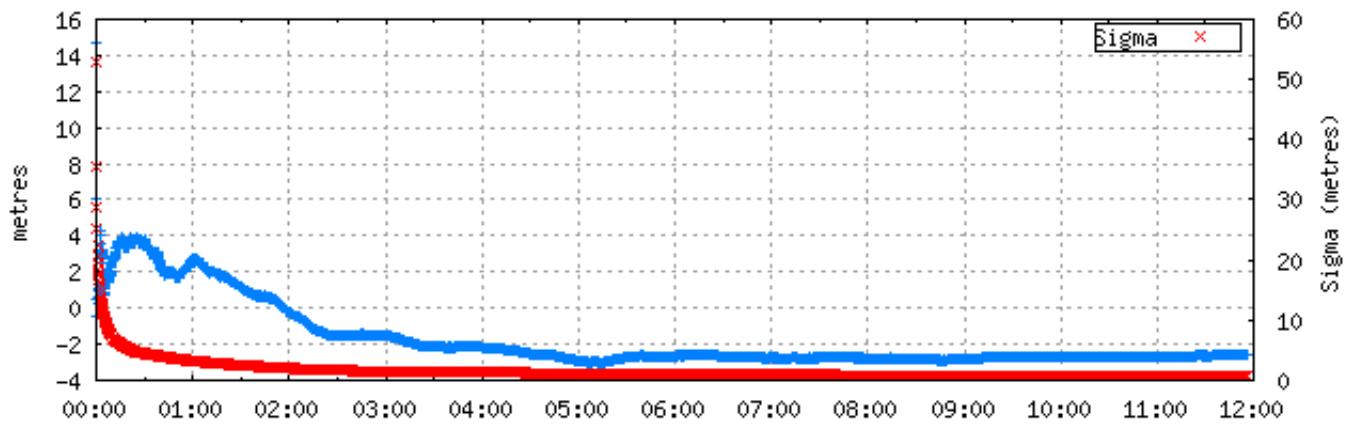
Latitude Differences (2017-12-09 00:00:00.000 GPS)



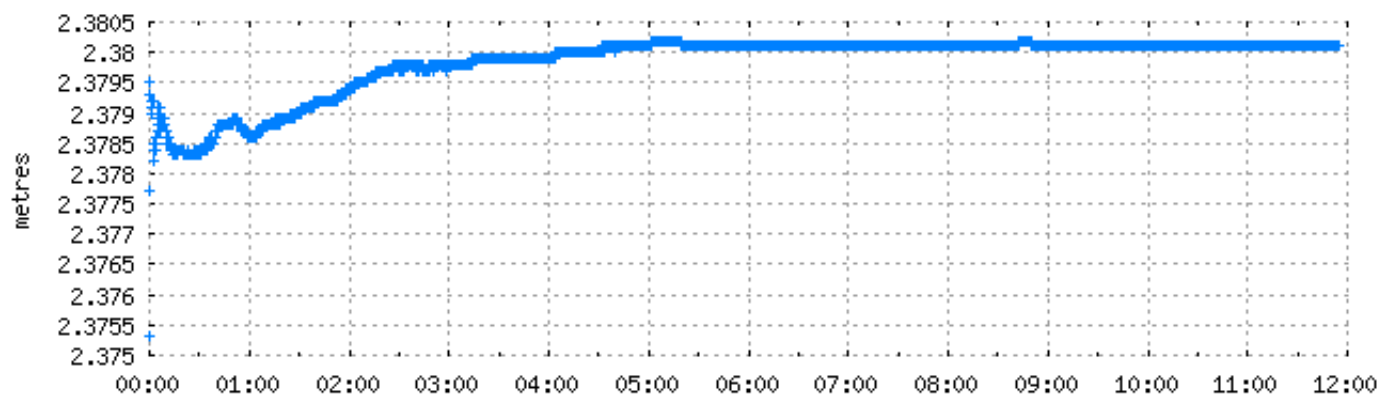
Longitude Differences (2017-12-09 00:00:00.000 GPS)



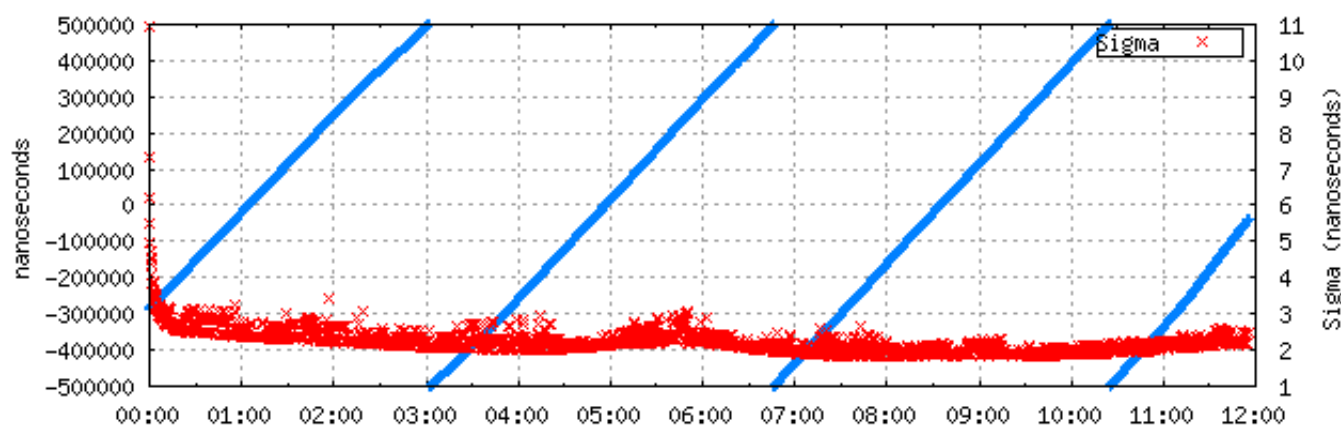
Height Differences (2017-12-09 00:00:00.000 GPS)



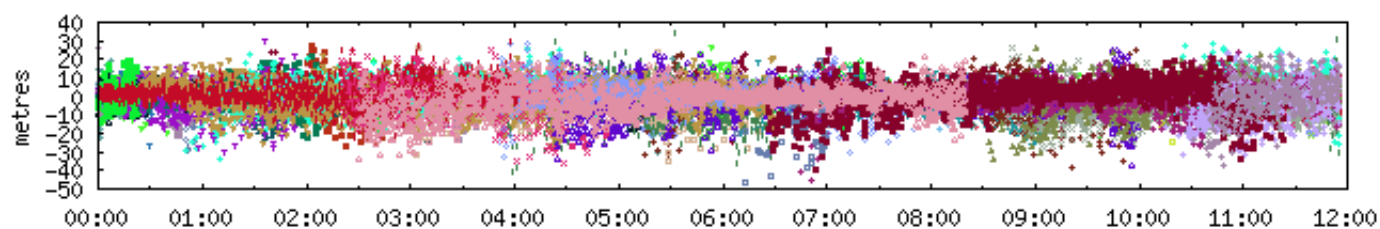
Modelled Tropospheric Zenith Delay (2017-12-09 00:00:00.000 GPS)
(Global Mapping Function (GMF))



Station Clock Offset (2017-12-09 00:00:00.000 GPS)



Pseudo-Range Residuals (2017-12-09 00:00:00.000 GPS)



- | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| PRN01 | PRN09 | PRN17 | PRN23 | PRN31 | PRN43 | PRN55 | R__16 |
| PRN02 | PRN10 | PRN18 | PRN25 | PRN32 | PRN45 | R__01 | R__18 |
| PRN03 | PRN11 | PRN19 | PRN26 | PRN34 | PRN47 | R__03 | R__20 |
| PRN06 | PRN12 | PRN20 | PRN27 | PRN36 | PRN49 | R__05 | R__22 |
| PRN07 | PRN14 | PRN21 | PRN28 | PRN38 | PRN51 | R__07 | R__24 |
| PRN08 | PRN16 | PRN22 | PRN29 | PRN40 | PRN53 | R__10 | |

~~~ Disclaimer ~~~

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**If you have any questions, please feel free to contact:  
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