



CSRS-PPP (V 1.05 11216)



rover.17o

Data Start	Data End	Duration of Observations
2017-12-16 20:05:50.000	2017-12-17 20:05:10.000	23h 59m 20.00s

Apri / Aposteriori Code Std

2.0m / 3.163m

Observations	Frequency	Mode
Code	L1	Static
Elevation Cut-Off	Rejected Epochs	Observation & Estimation Steps
10.000 degrees	5.04 %	5.00 sec / 5.00 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)

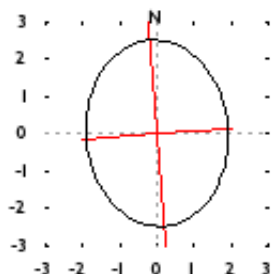
Estimated Position for rover.17o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF14 (2017)	41° 23' 22.5096''	2° 08' 43.5280''	116.164 m
Sigmas(95%)	0.200 m	0.154 m	0.394 m
Apriori	41° 23' 22.507''	2° 08' 43.525''	122.610 m
Estimated - Apriori	0.073 m	0.080 m	-6.446 m

95% Error Ellipse (dm)
 semi-major: 2.504dm
 semi-minor: 1.920dm
 semi-major azimuth: -4° 39' 19.57''

UTM (North) Zone 31

4582358.572m (N) 428553.404m (E)

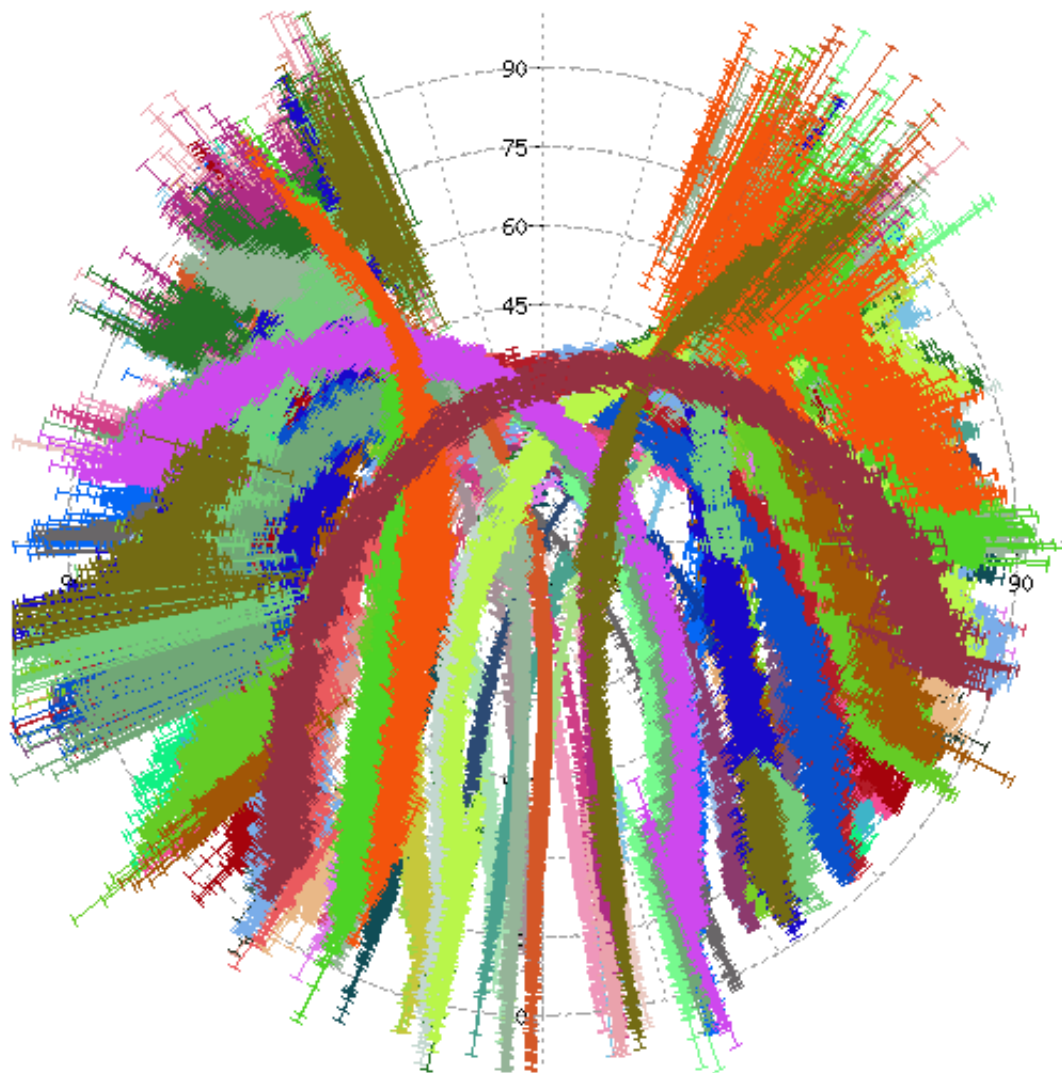


Scale Factors
 0.99966282 (point)
 0.99964459 (combined)

(Coordinates from RINEX file used as apriori position)

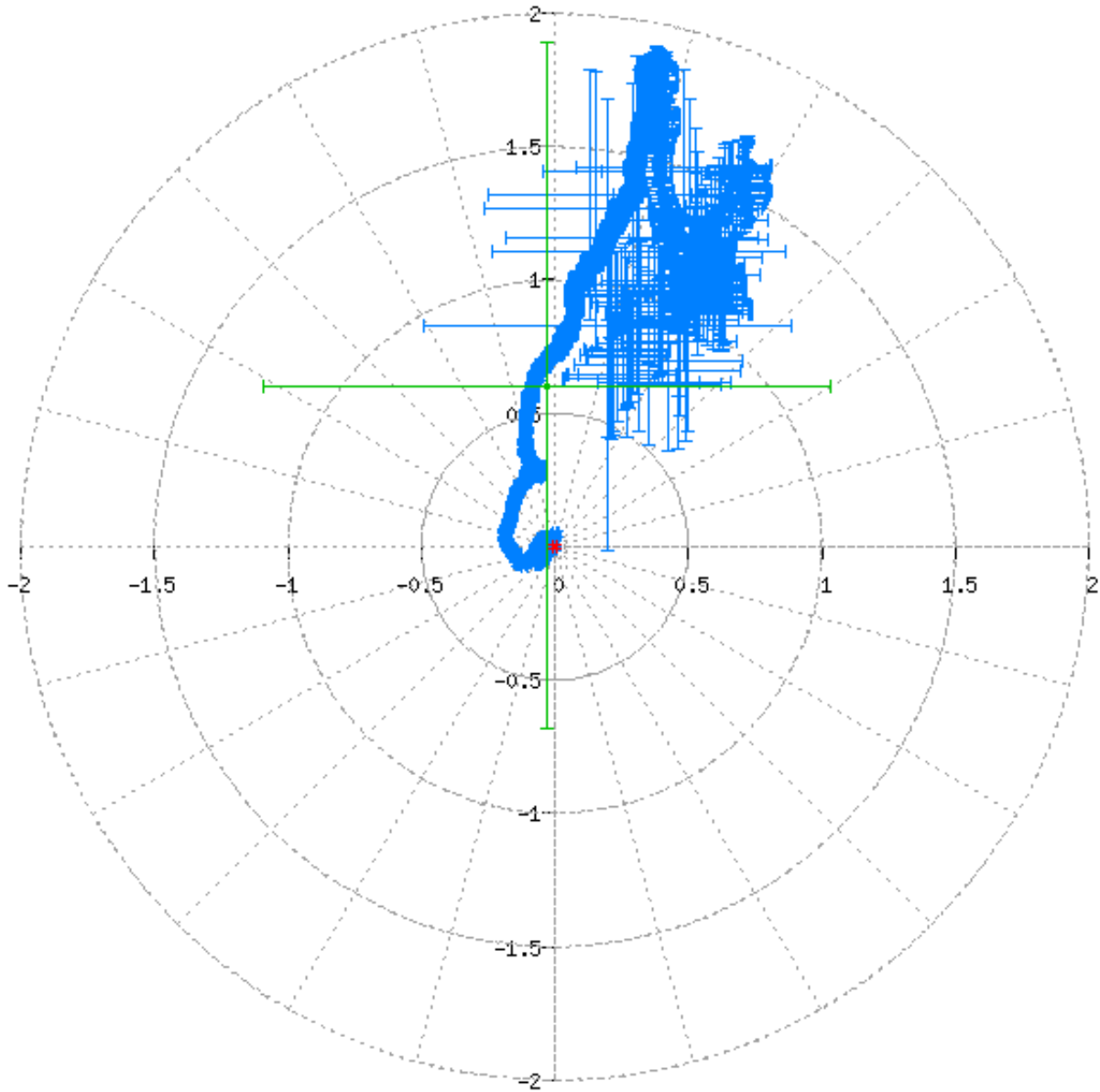
Estimated Parameters & Observations Statistics




Pseudo-Range Residuals Sky Distribution



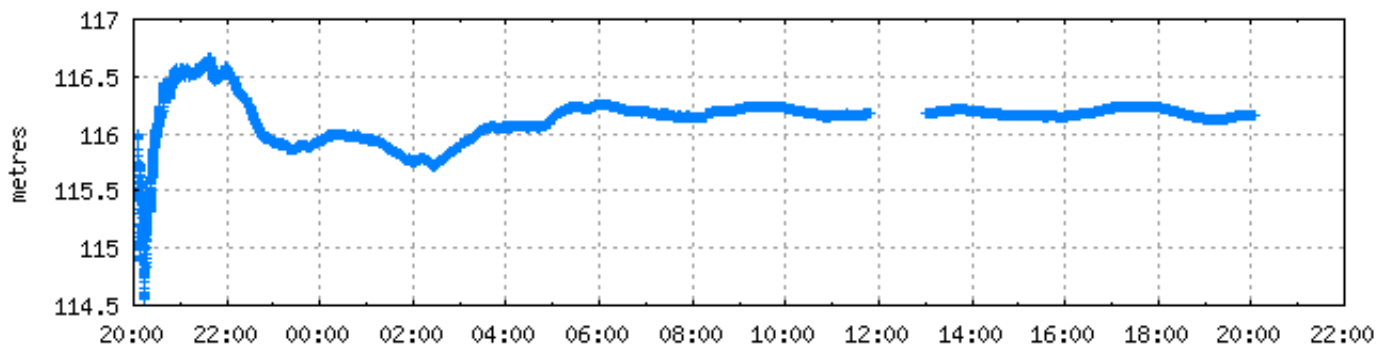
PRN01	PRN09	PRN16	PRN24	PRN31	PRN48	R__05	R__19
PRN02	PRN10	PRN17	PRN25	PRN32	PRN50	R__07	R__21
PRN03	PRN11	PRN18	PRN26	PRN34	PRN52	R__09	R__23
PRN05	PRN12	PRN19	PRN27	PRN36	PRN54	R__11	
PRN06	PRN13	PRN20	PRN28	PRN38	PRN56	R__13	
PRN07	PRN14	PRN22	PRN29	PRN40	R__01	R__15	
PRN08	PRN15	PRN23	PRN30	PRN42	R__03	R__17	

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

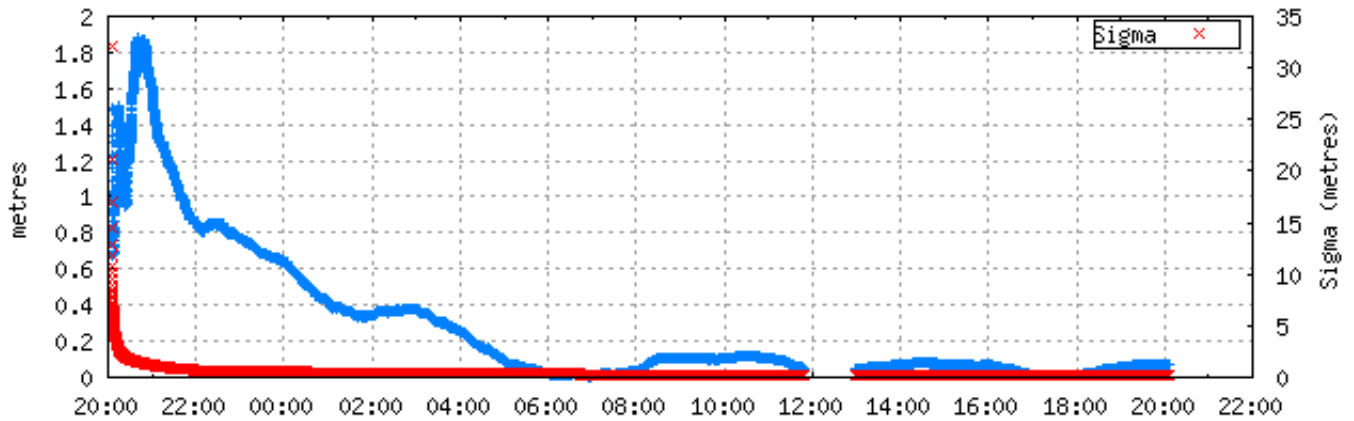


(1 sigma std of position corrections) / 25 
(1 sigma std of initial position correction) / 25 
(1 sigma std of final position correction) / 25 

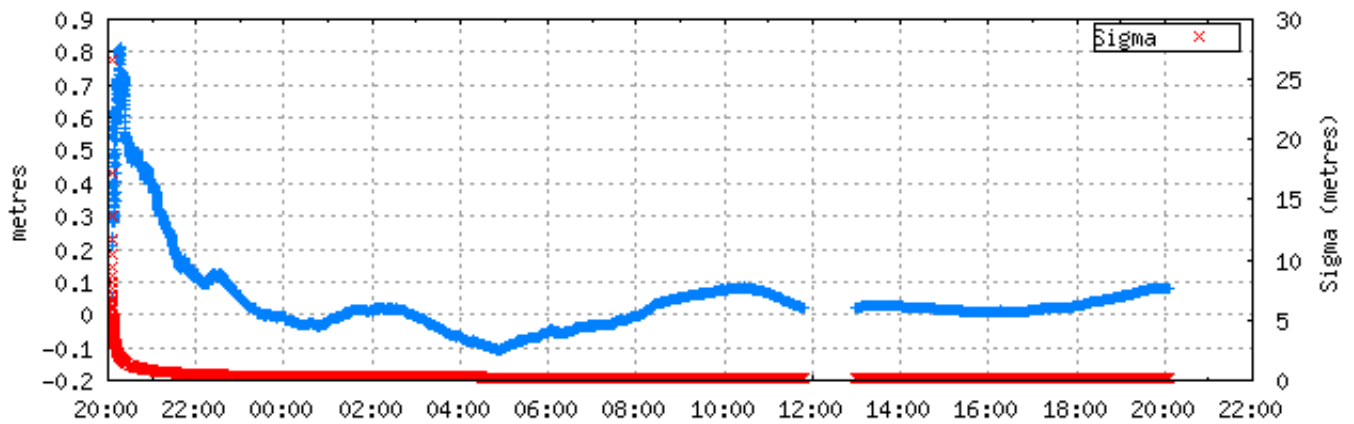
Ellipsoidal Height Profile (2017-12-16 20:05:50.000 GPS)



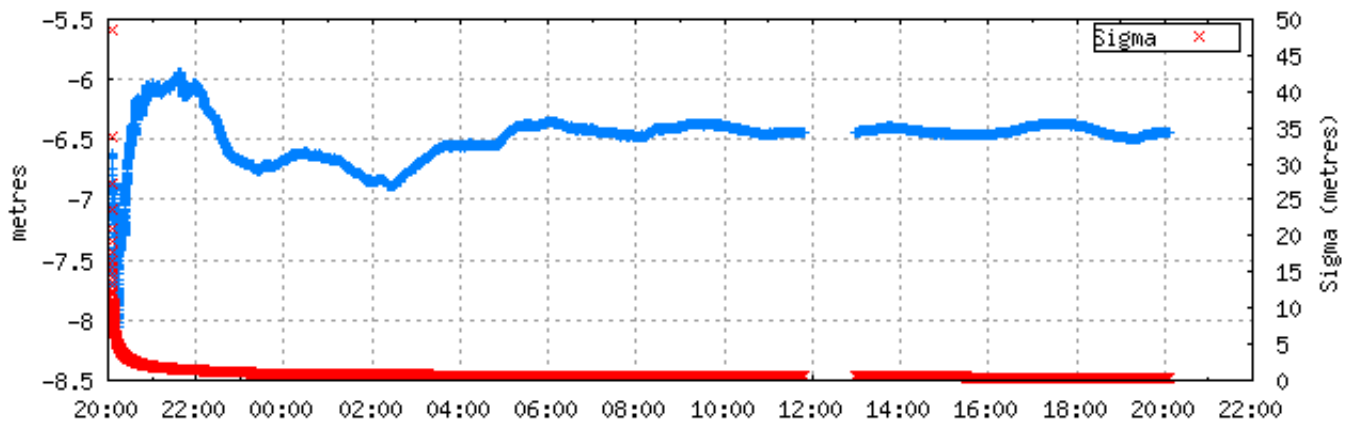
Latitude Differences (2017-12-16 20:05:50.000 GPS)



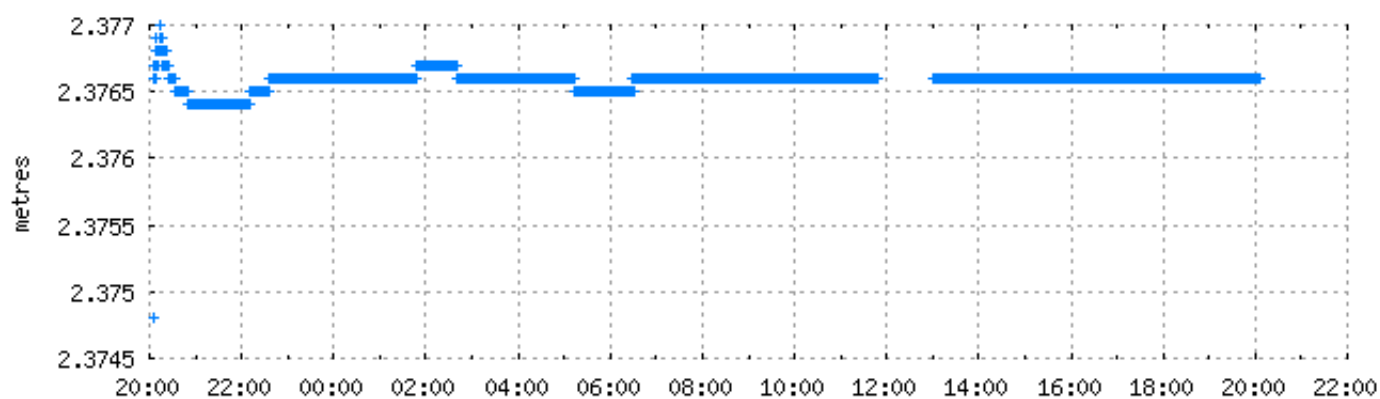
Longitude Differences (2017-12-16 20:05:50.000 GPS)



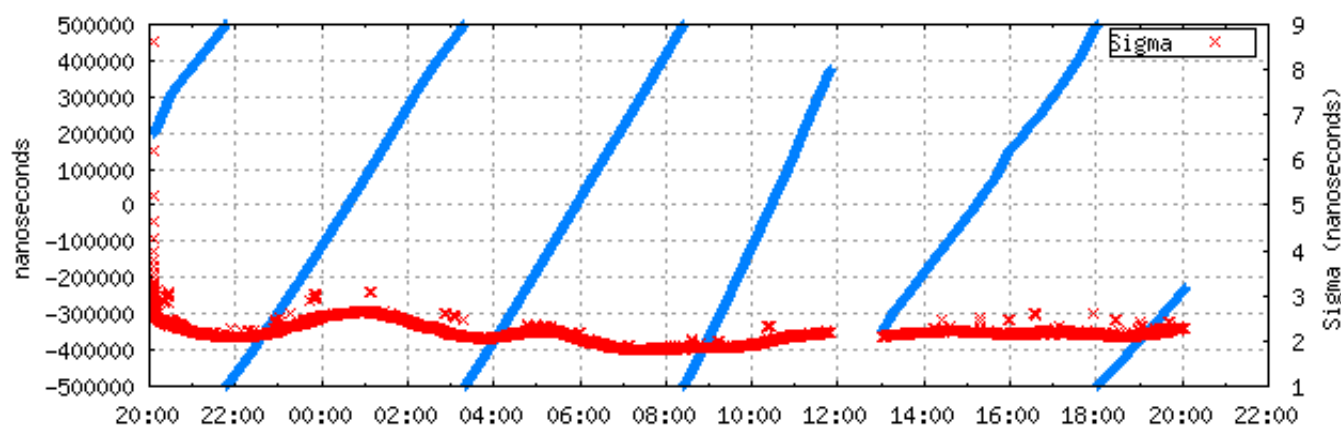
Height Differences (2017-12-16 20:05:50.000 GPS)



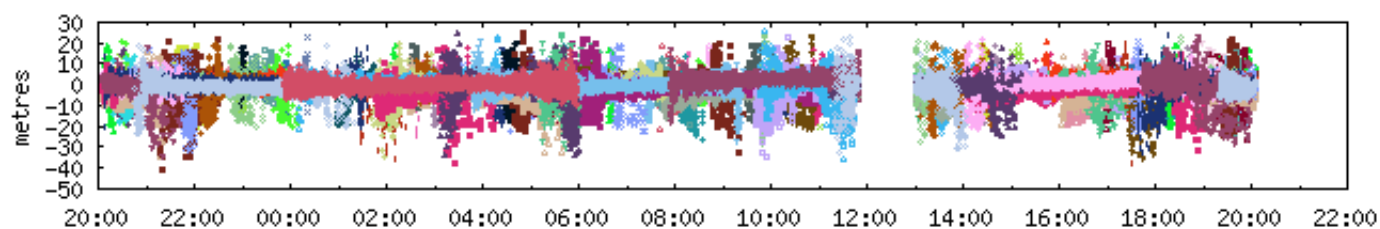
Modelled Tropospheric Zenith Delay (2017-12-16 20:05:50.000 GPS)
(Global Mapping Function (GMF))



Station Clock Offset (2017-12-16 20:05:50.000 GPS)



Pseudo-Range Residuals (2017-12-16 20:05:50.009 GPS)



- | | | | | | | | | | | | | | | | | | |
|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|
| PRN01 | + | PRN08 | + | PRN14 | + | PRN20 | + | PRN27 | + | PRN34 | + | PRN50 | + | R__05 | + | R__17 | + |
| PRN02 | x | PRN09 | x | PRN15 | x | PRN22 | x | PRN28 | x | PRN36 | x | PRN52 | x | R__07 | x | R__19 | x |
| PRN03 | * | PRN10 | * | PRN16 | * | PRN23 | * | PRN29 | * | PRN38 | * | PRN54 | * | R__09 | * | R__21 | * |
| PRN05 | o | PRN11 | o | PRN17 | o | PRN24 | o | PRN30 | o | PRN40 | o | PRN56 | o | R__11 | o | R__23 | o |
| PRN06 | ^ | PRN12 | ^ | PRN18 | ^ | PRN25 | ^ | PRN31 | ^ | PRN42 | ^ | R__01 | ^ | R__13 | ^ | | |
| PRN07 | ^ | PRN13 | ^ | PRN19 | ^ | PRN26 | ^ | PRN32 | ^ | PRN48 | ^ | R__03 | ^ | R__15 | ^ | | |

~~~ Disclaimer ~~~

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