



CSRS-PPP (V 1.05 11216)



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Data Start	Data End	Duration of Observations
2018-01-03 06:00:00.000	2018-01-03 12:43:30.000	6h 43m 30.00s
Apri / Aposteriori Phase Std		Apri / Aposteriori Code Std
0.020m / 0.008m		2.0m / 1.462m
Observations	Frequency	Mode
Phase and Code	L1 and L2	Static
Elevation Cut-Off	Rejected Epochs	Observation & Estimation Steps
10.000 degrees	0.00 %	30.00 sec / 30.00 sec
Antenna Model	APC to ARP	ARP to Marker
LEIAR25.R3	L1= 0.162 m L2= 0.160 m	0.000 m

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

Estimated Position for vrs10030.18o

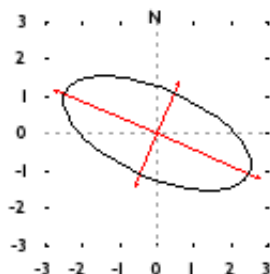
	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF14 (2018)	45° 53' 48.0617''	8° 58' 25.6166''	334.220 m
Sigmas(95%)	0.012 m	0.020 m	0.042 m
Apriori	45° 53' 48.259''	8° 58' 25.490''	334.559 m
Estimated - Apriori	-6.082 m	2.721 m	-0.338 m

95% Error Ellipse (cm)
 semi-major: 2.700cm
 semi-minor: 1.182cm
 semi-major azimuth: 113° 20' 17.60''

UTM (North) Zone 32

5082568.793m (N) 497966.135m (E)

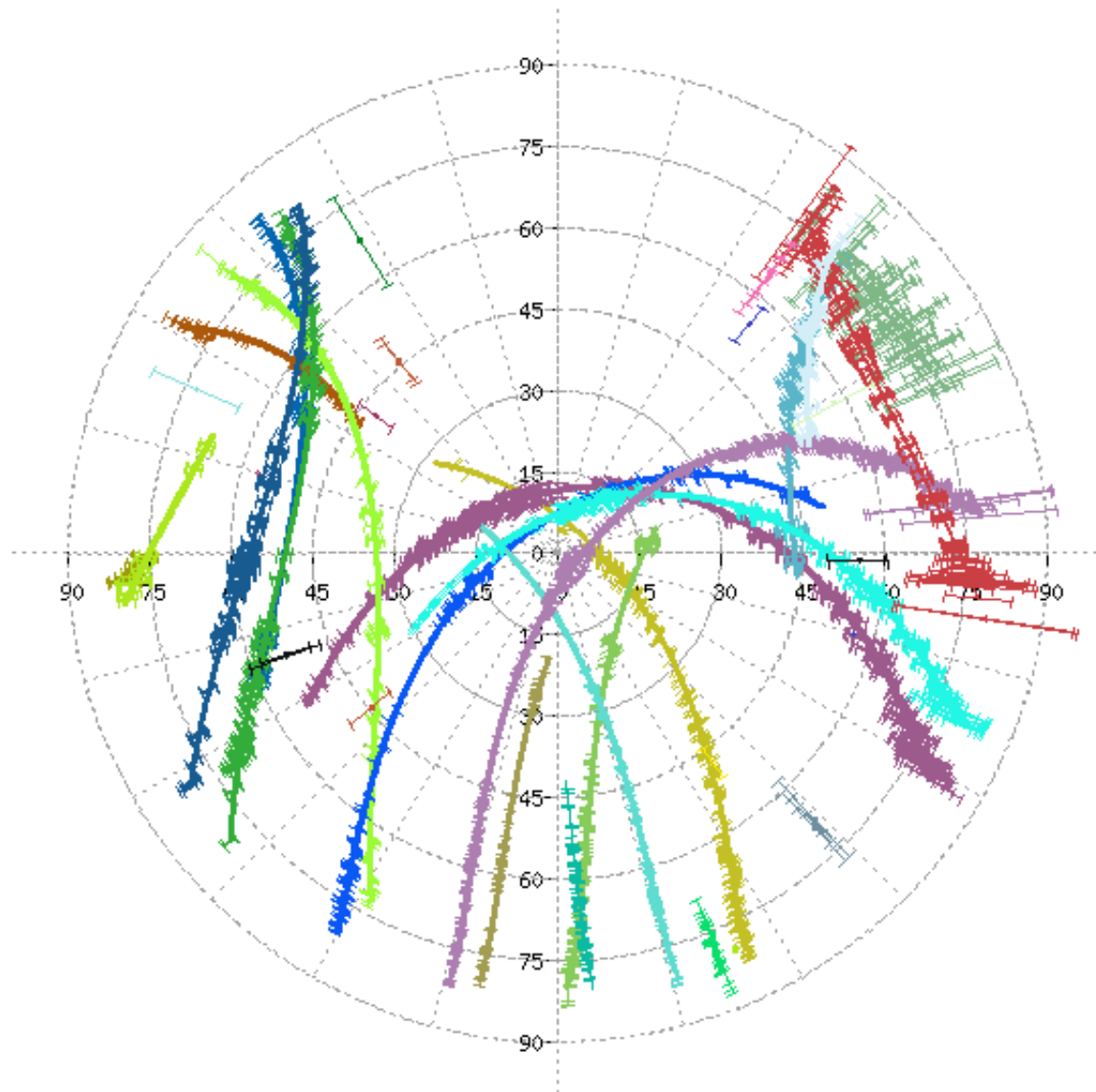
Scale Factors
 0.99960005 (point)
 0.99954761 (combined)



(Coordinates from RINEX file used as apriori position)

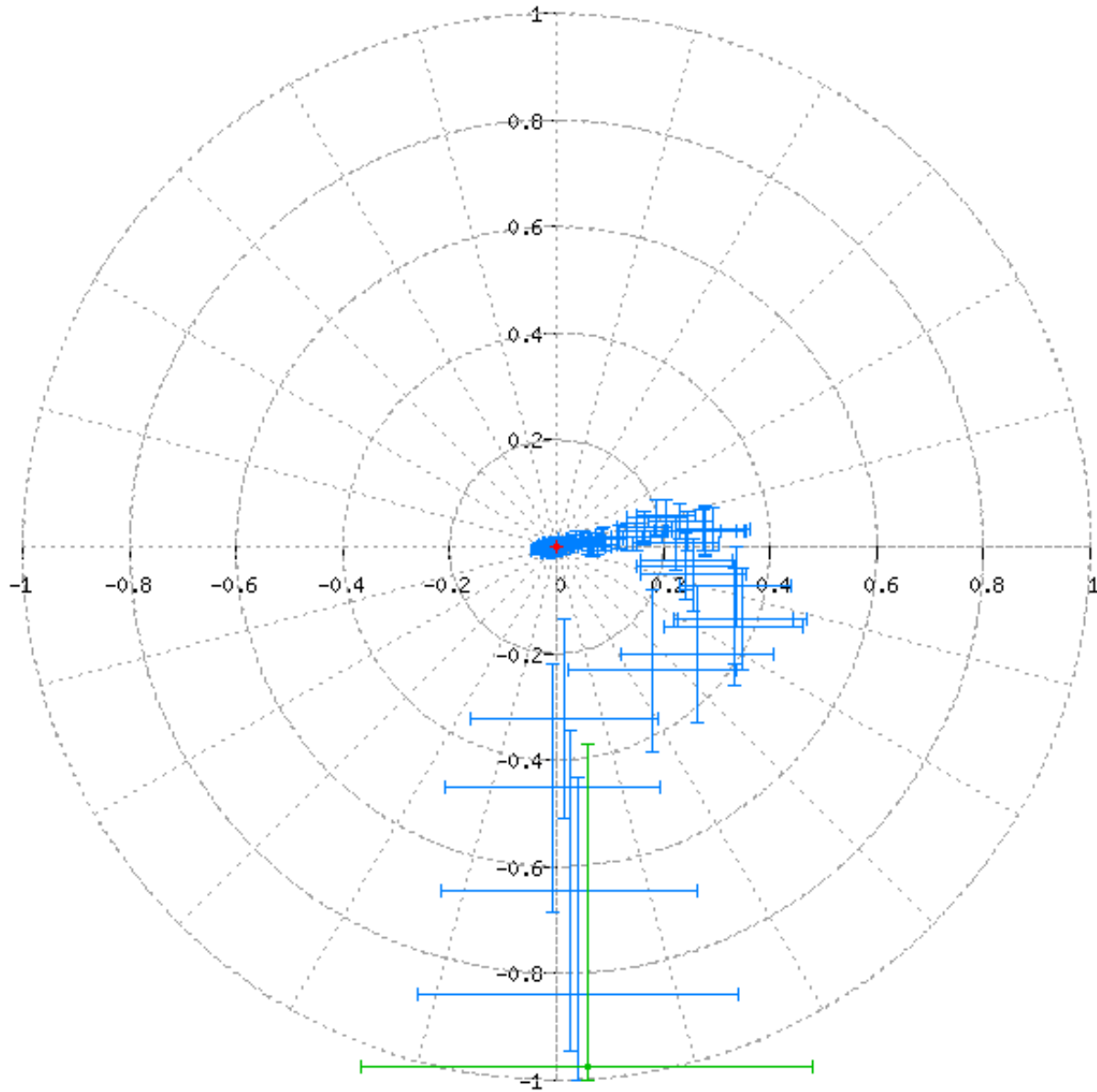
Estimated Parameters & Observations Statistics




Pseudo-Range Residuals Sky Distribution



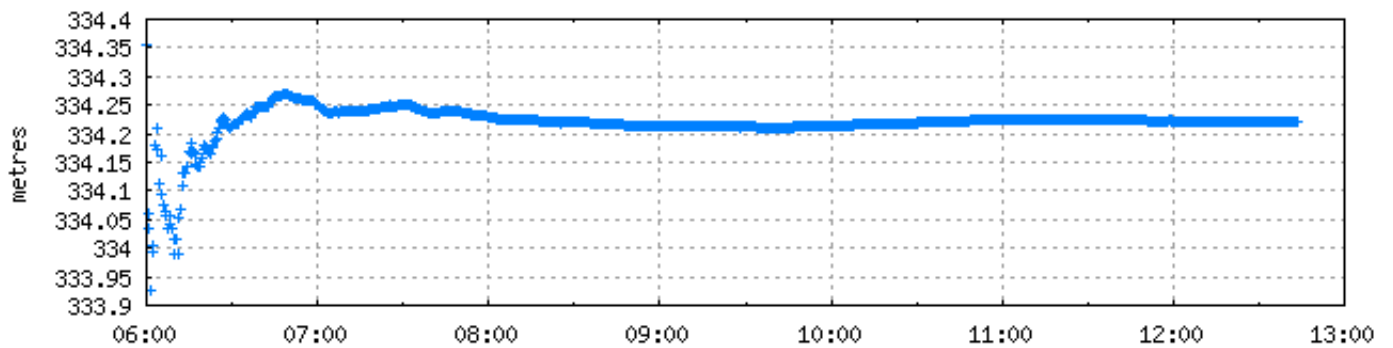
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|-------|-------|-------|-------|-------|-------|-------|-------|--|
| PRN01 | PRN06 | PRN11 | PRN17 | PRN27 | PRN32 | R__06 | R__17 | |
| PRN02 | PRN07 | PRN13 | PRN19 | PRN28 | R__02 | R__07 | R__20 | |
| PRN03 | PRN08 | PRN14 | PRN22 | PRN30 | R__04 | R__15 | R__22 | |
| PRN05 | PRN09 | PRN16 | PRN23 | PRN31 | R__05 | R__16 | | |

Corrections to apriori position (minus final corrections) (metres)

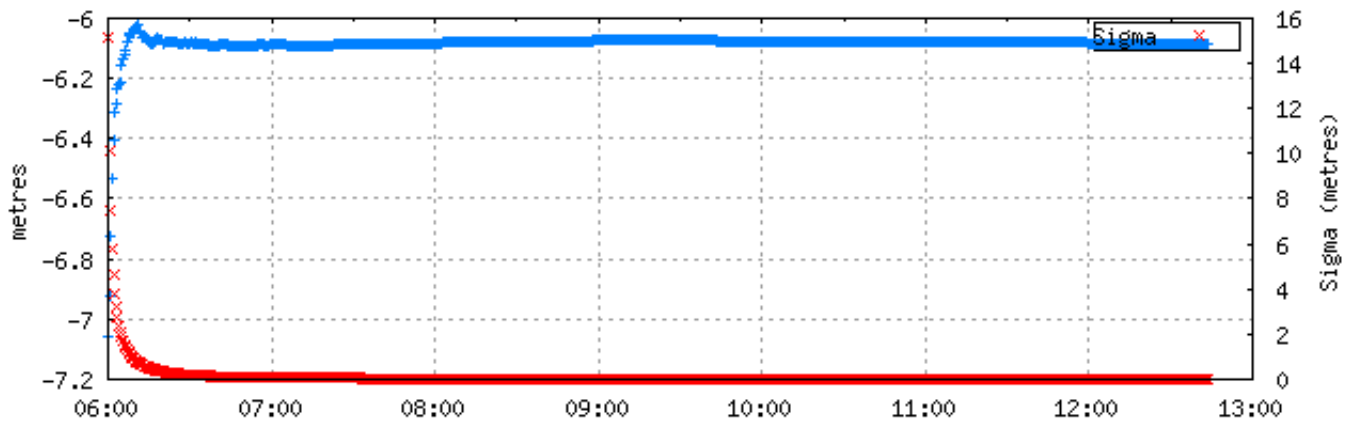


(1 sigma std of position corrections) / 25 
(1 sigma std of initial position correction) / 25 
(1 sigma std of final position correction) / 25 

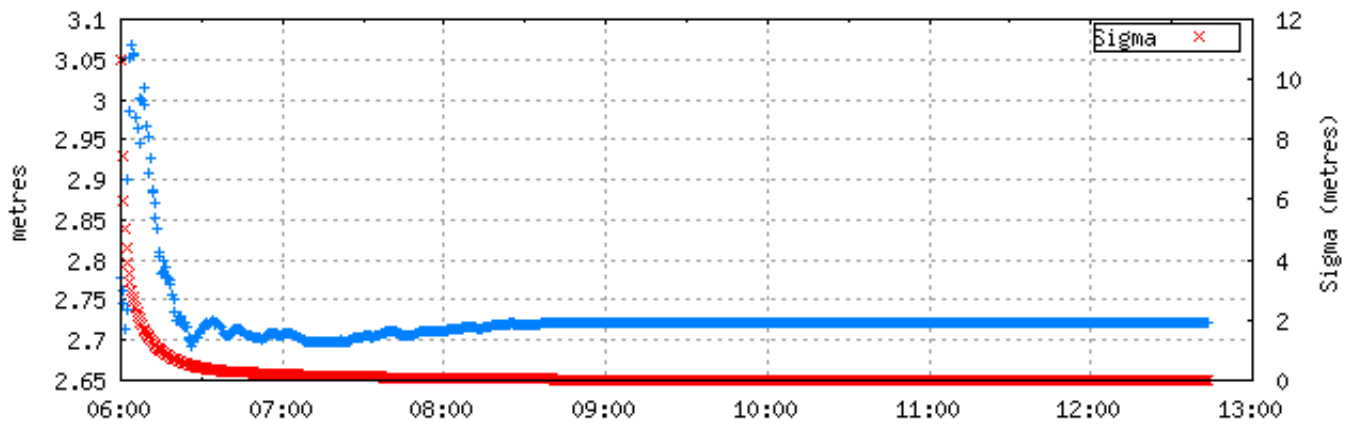
Ellipsoidal Height Profile (2018-01-03 06:00:00.000 GPS)



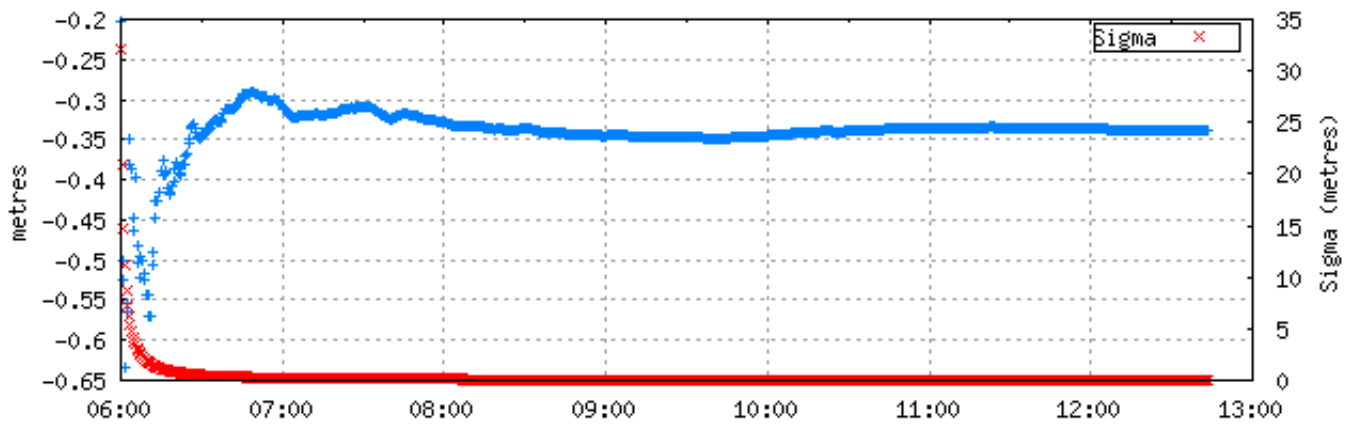
Latitude Differences (2018-01-03 06:00:00.000 GPS)



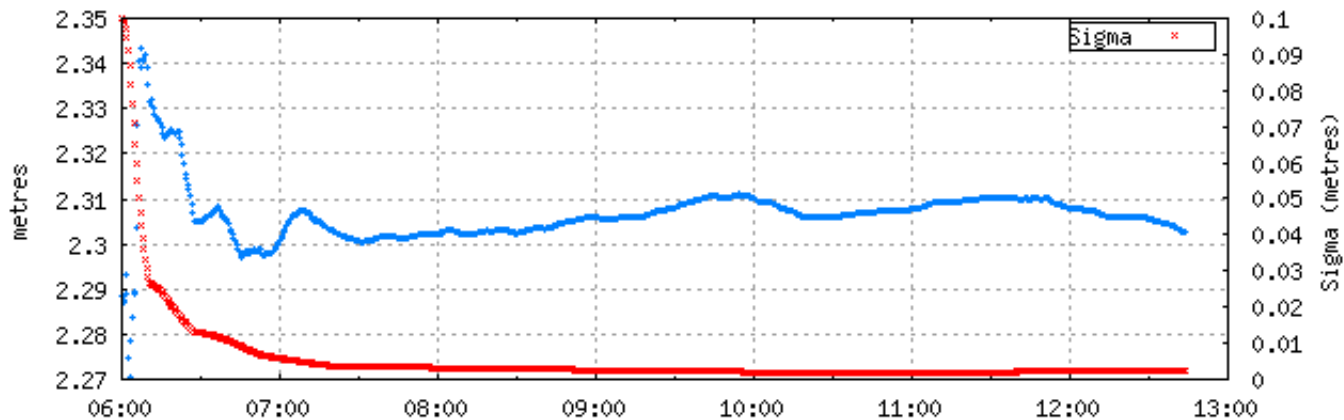
Longitude Differences (2018-01-03 06:00:00.000 GPS)



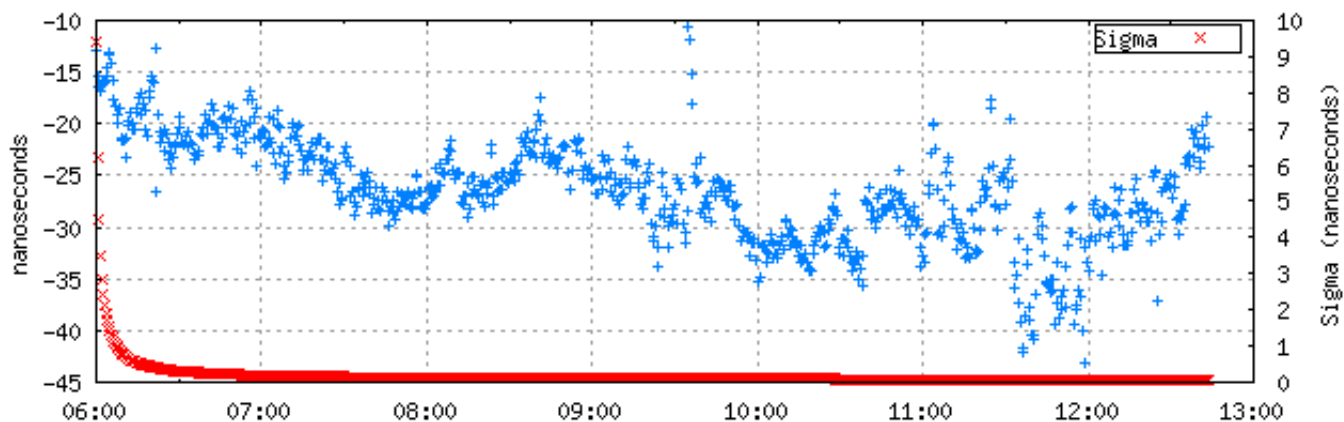
Height Differences (2018-01-03 06:00:00.000 GPS)



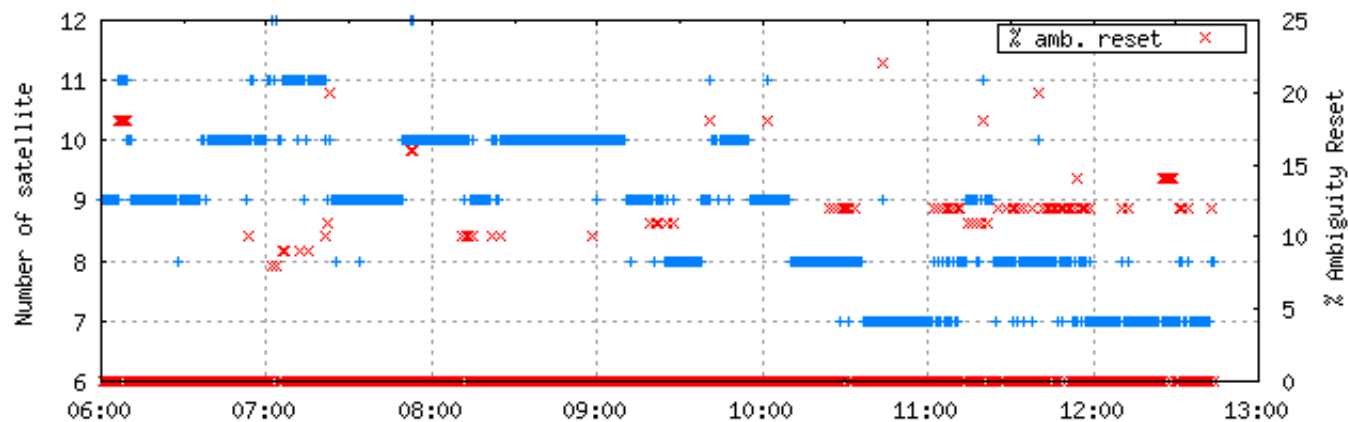
Estimated Tropospheric Zenith Delay (2018-01-03 06:00:00.000 GPS)



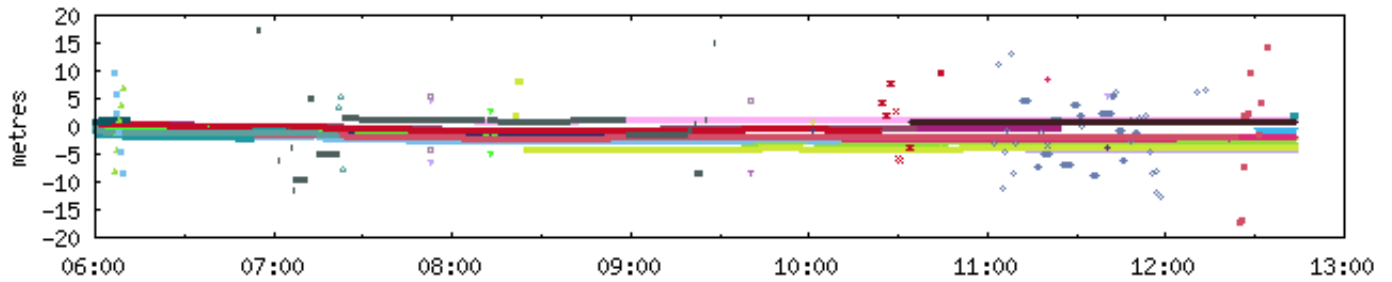
Station Clock Offset (2018-01-03 06:00:00.000 GPS)



Tracked Satellites and Reset Ambiguities (2018-01-03 06:00:00.000 GPS)

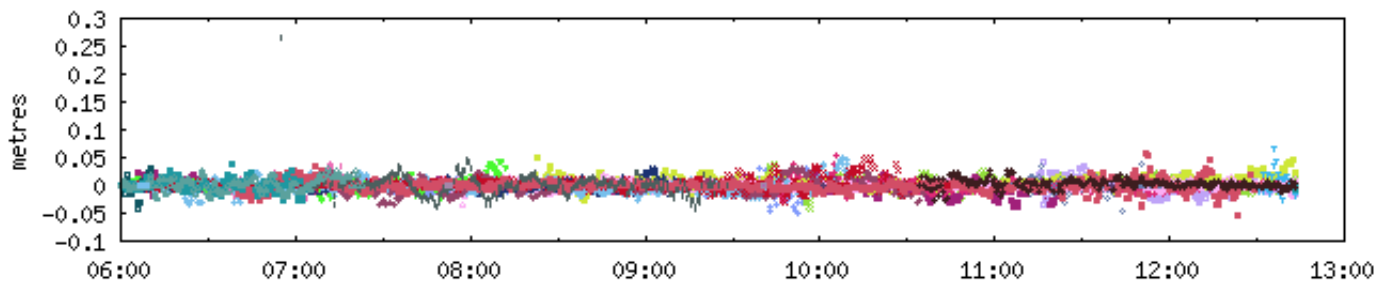


Ambiguities (2018-01-03 06:00:00.000 GPS)



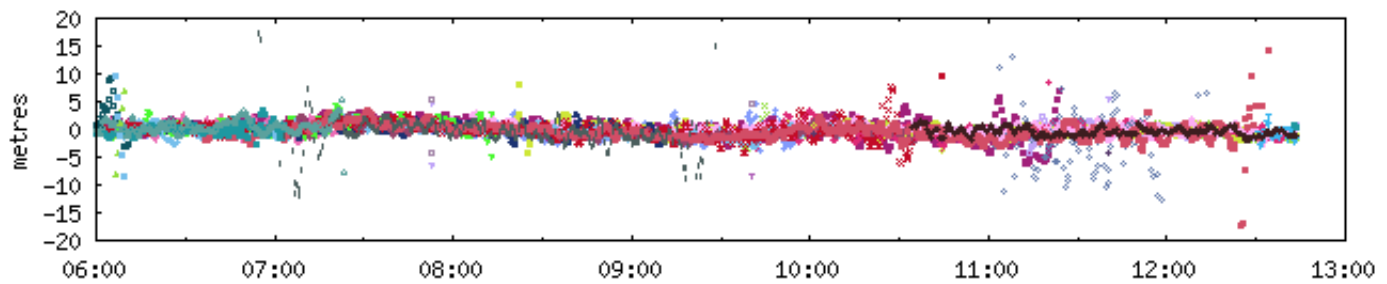
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|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|
| PRN01 | + | PRN06 | ■ | PRN11 | ▲ | PRN17 | + | PRN27 | ■ | PRN32 | + | R__06 | + | R__17 | + |
| PRN02 | × | PRN07 | + | PRN13 | + | PRN19 | + | PRN28 | ■ | R__02 | + | R__07 | + | R__20 | + |
| PRN03 | ■ | PRN08 | + | PRN14 | + | PRN22 | × | PRN30 | + | R__04 | + | R__15 | + | R__22 | + |
| PRN05 | + | PRN09 | + | PRN16 | + | PRN23 | + | PRN31 | + | R__05 | + | R__16 | × | | |

Carrier-Phase Residuals (2018-01-03 06:00:00.000 GPS)



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|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|
| PRN01 | + | PRN06 | ■ | PRN11 | ▲ | PRN17 | + | PRN27 | ■ | PRN32 | + | R__06 | + | R__17 | + |
| PRN02 | × | PRN07 | + | PRN13 | + | PRN19 | + | PRN28 | ■ | R__02 | + | R__07 | + | R__20 | + |
| PRN03 | ■ | PRN08 | + | PRN14 | + | PRN22 | × | PRN30 | + | R__04 | + | R__15 | + | R__22 | + |
| PRN05 | + | PRN09 | + | PRN16 | + | PRN23 | + | PRN31 | + | R__05 | + | R__16 | × | | |

Pseudo-Range Residuals (2018-01-03 06:00:00.000 GPS)



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|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|
| PRN01 | + | PRN06 | ■ | PRN11 | ▲ | PRN17 | + | PRN27 | ■ | PRN32 | + | R__06 | + | R__17 | + |
| PRN02 | × | PRN07 | + | PRN13 | + | PRN19 | + | PRN28 | ■ | R__02 | + | R__07 | + | R__20 | + |
| PRN03 | ■ | PRN08 | + | PRN14 | + | PRN22 | × | PRN30 | + | R__04 | + | R__15 | + | R__22 | + |
| PRN05 | + | PRN09 | + | PRN16 | + | PRN23 | + | PRN31 | + | R__05 | + | R__16 | × | | |

~~~ Disclaimer ~~~

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**If you have any questions, please feel free to contact:  
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Phone:343-292-6617**



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