



A product by



## PPP REPORT

User: magicppp  
Scenario: 022308  
Start Date: 2002/05/23-00:00:00 (02143)  
End Date: 2002/05/23-24:00:00 (02143)  
Run Date: 2011/02/16-02:31:20 UTC

All times are GPS Time unless otherwise stated

QUALITY DATA, ALGORITHMS AND PRODUCTS  
FOR THE GNSS USER COMMUNITY

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# 1. CONFIGURATION SUMMARY

## 1.1. LIST OF STATIONS AND RINEX FILES

Number of stations: 1

arr2

arr21431.02o

## 1.2. LIST OF SATELLITES

Number of satellites: 28

G01, G02, G03, G04, G05, G06, G07, G08, G09, G10, G11, G13, G14, G15, G17, G18, G20, G21, G22, G23, G24, G25, G26, G27, G28, G29, G30, G31

## 1.3. SETTINGS

Mode	Kinematic (Terrestrial)
Data Sampling Rate	1 s
Minimum Elevation Angle	10 deg
Number of Iterations	6
Reference Products	IGS Final

Table 1. Settings

# 2. PROCESSING SUMMARY

## 2.1. PARAMETER ESTIMATION

Total Measurements	Clock Parameters	Non Clock Parameters	Ambiguities
246766	11524	65	40

Table 2. Parameter estimation

## 2.2. CONVERGENCE

A priori weight of code measurements: 0.250 m

A priori weight of phase measurements: 0.006 m

Iteration Number	RMS of Weighted Residuals	Delta RMS of Weighted Residuals	RMS of Code Residuals	RMS of Phase Residuals
0	61496.678	-	658.321	546.143
1	369.017	61127.661	3.331	3.278
2	4.010	365.007	1.023	0.023
3	4.010	0.000	1.023	0.023
4	4.010	0.000	1.023	0.023
5	3.980	0.030	1.023	0.023
6	3.965	0.015	1.023	0.023

Table 3. Convergence

### 2.3. REJECTED STATIONS AND SATELLITES

Rejected Stations: None

Rejected Satellites: None

### 2.4. NUMBER OF USED AND REJECTED MEASUREMENTS

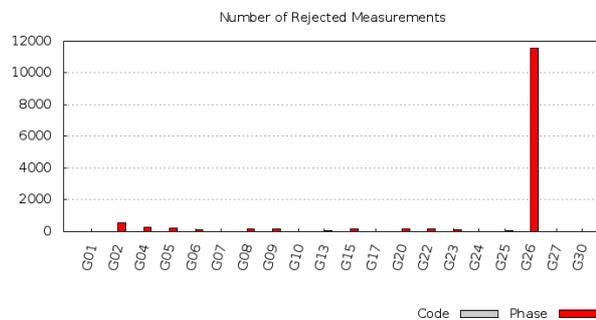
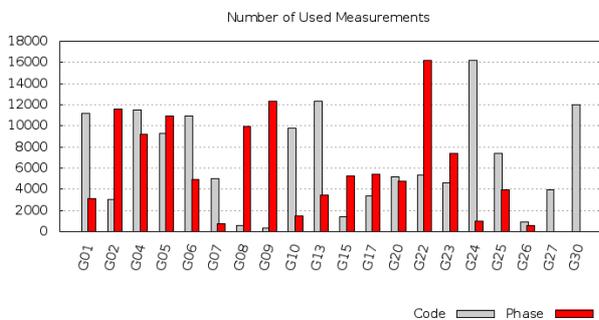
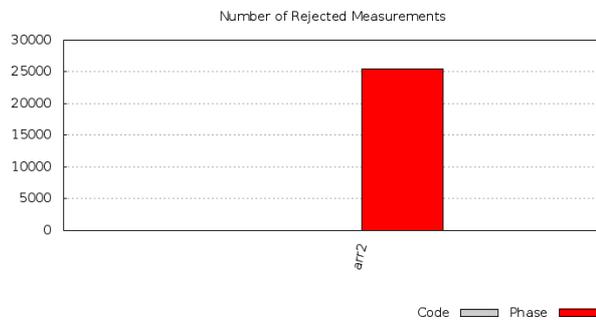
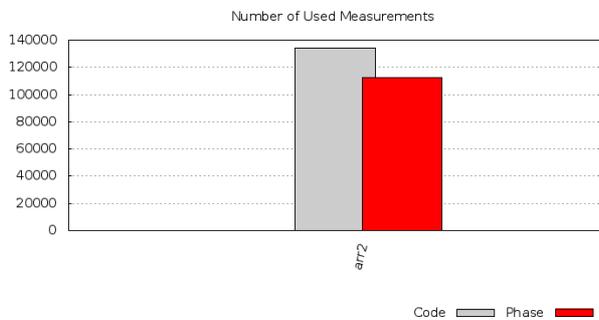


Table 4. Number of Used and Rejected Measurements

### 2.5. MEASUREMENT RESIDUALS

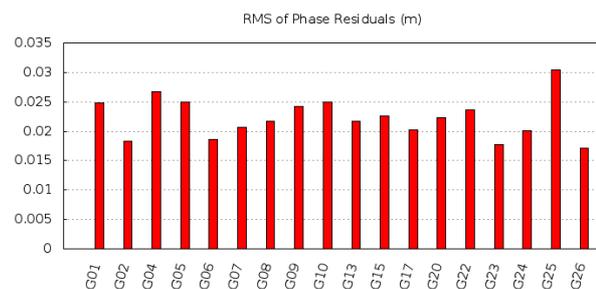
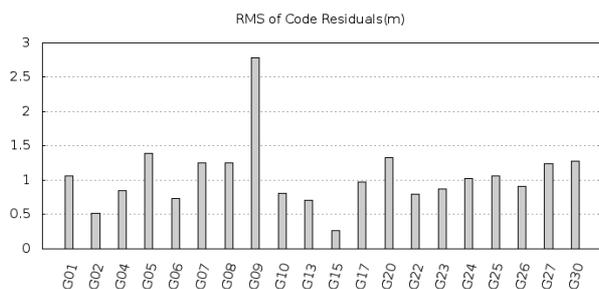
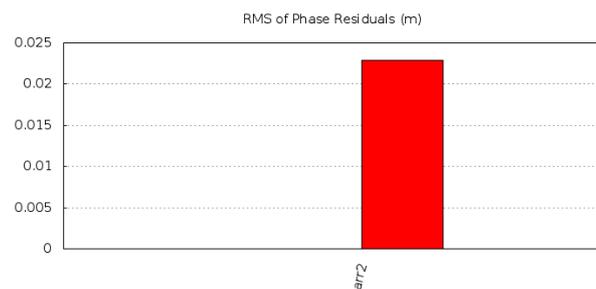


Table 5. RMS of Residuals

## 2.6. RESIDUALS VS ELEVATION

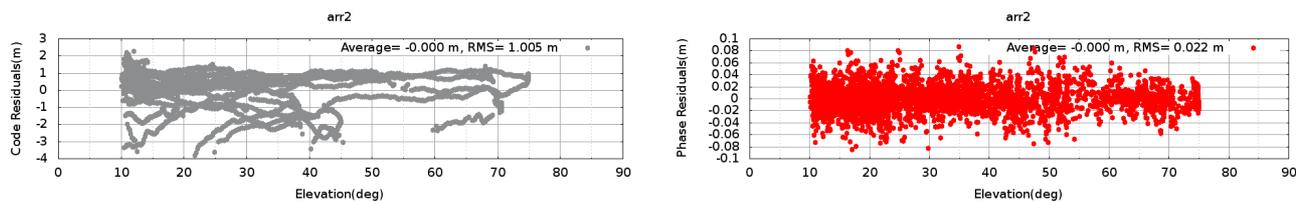


Table 6. Residuals vs. Elevation

## 3. PRODUCTS SUMMARY

### 3.1. ZENITH TROPOSPHERIC DELAY

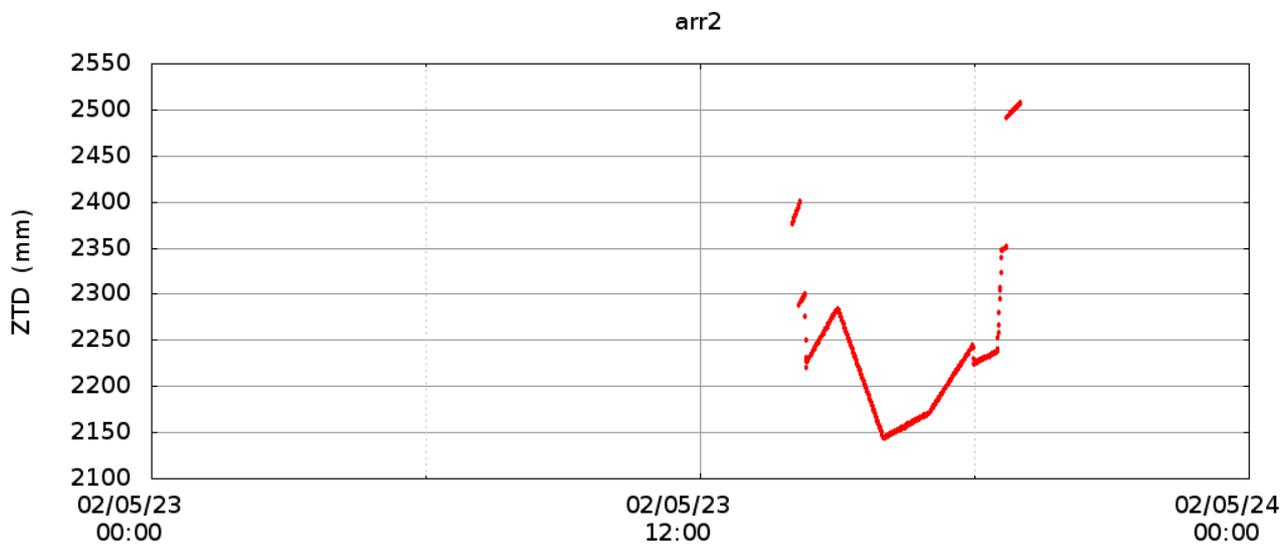
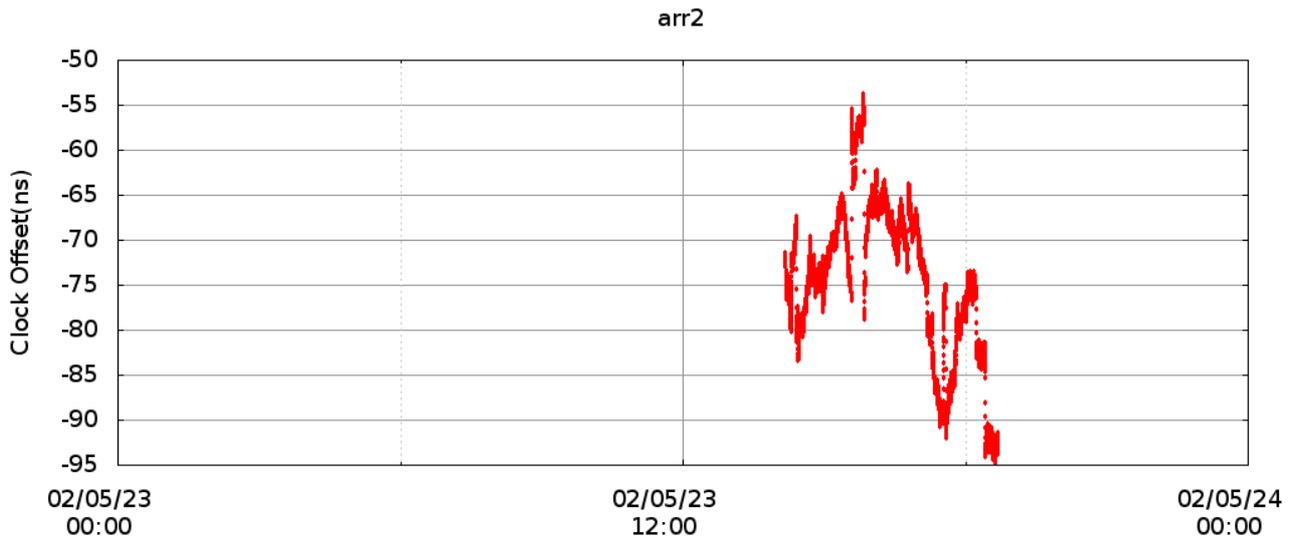


Table 7. Zenith Tropospheric Delay

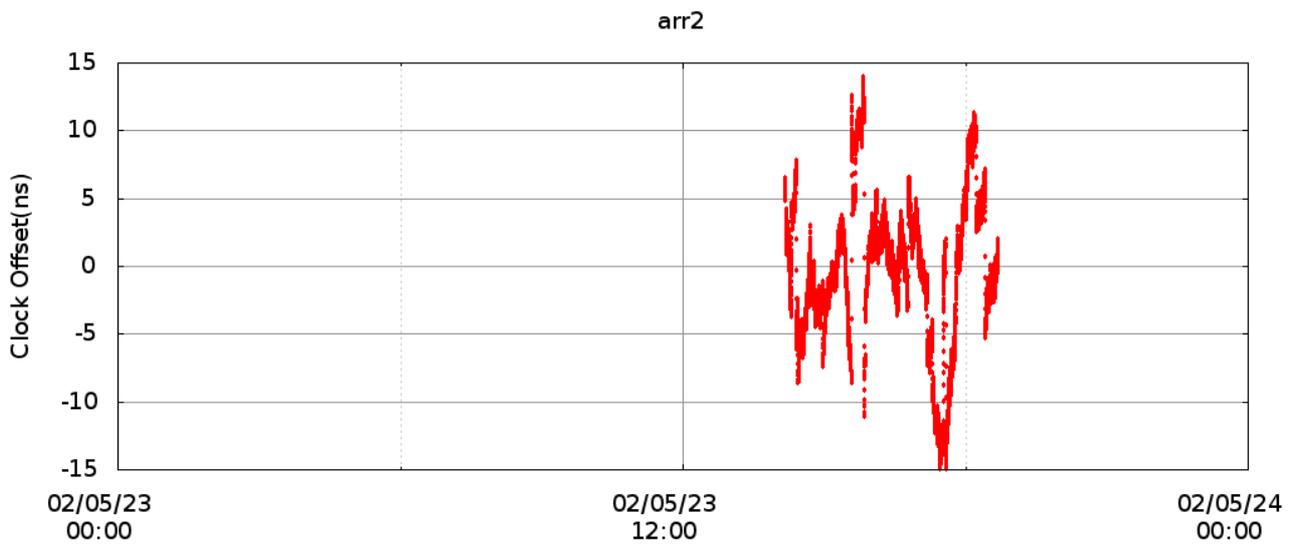
### 3.2. STATION CLOCKS

The following figures show the clock offset with respect to IGS time scale:

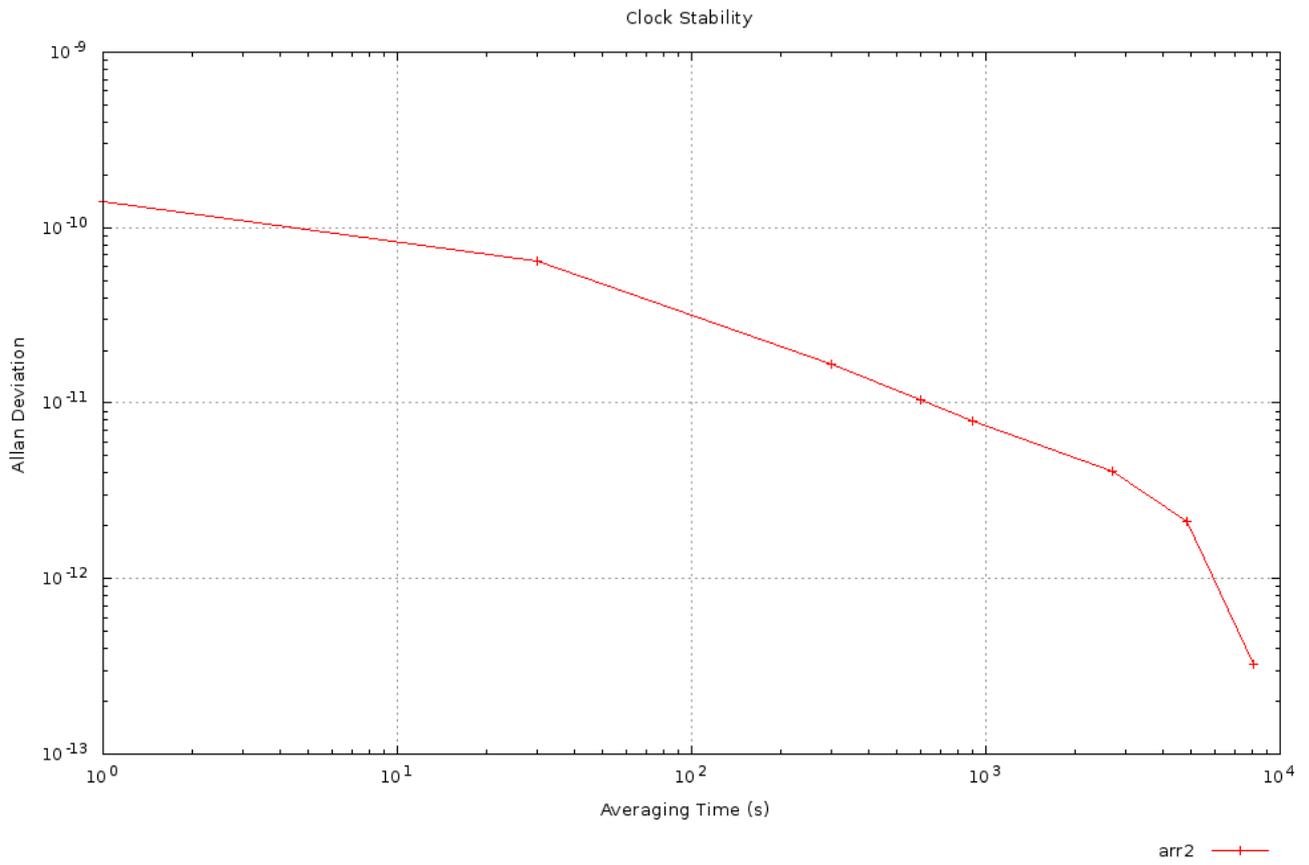


**Table 8. Station Clocks**

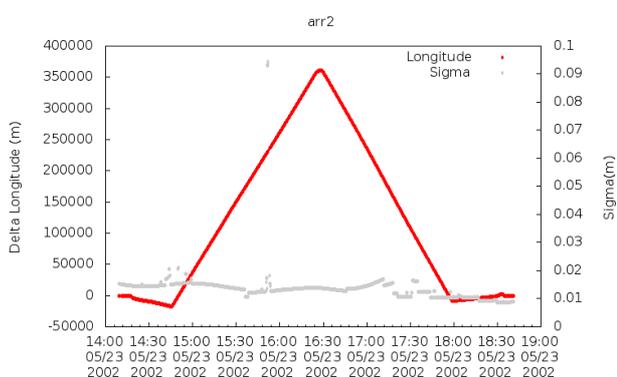
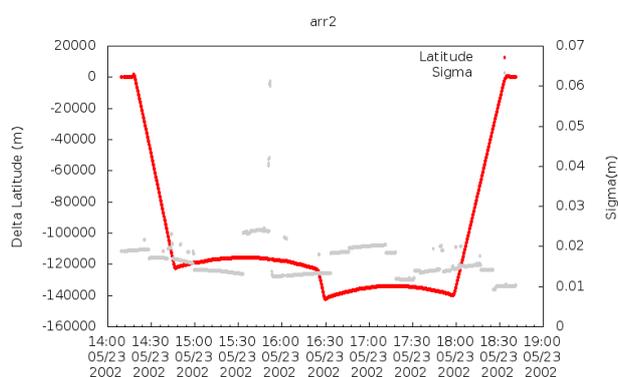
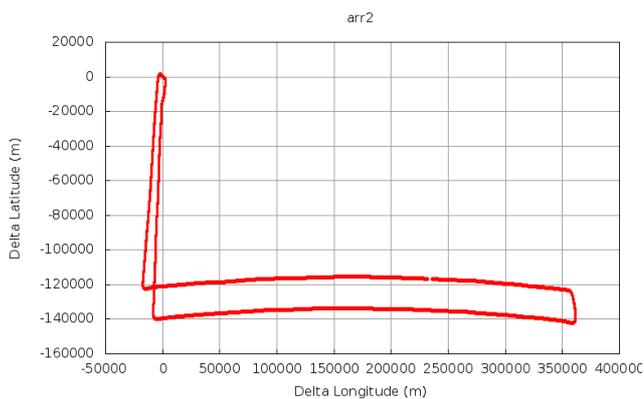
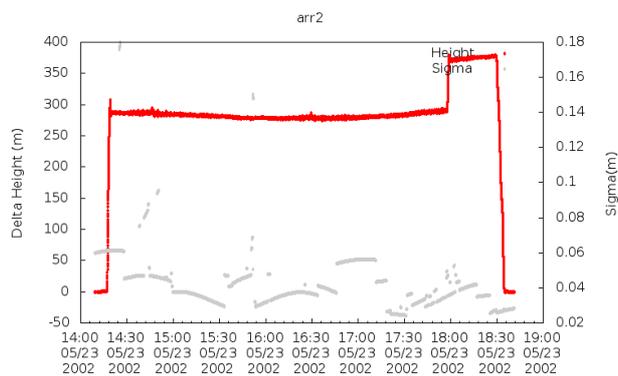
The following figures show the clock offset after the removal of a parabola.



**Table 9. Station Clocks**



### 3.3. KINEMATIC POSITIONING



**Table 10. Kinematic Positioning**

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