

GPS LOGSHEET

Start Year/Day Number: 5/7/2011 4-Char ID COND
Sheet ___ of ___

GENERAL

4-Char ID: COND Station (stamping or name): _____
Observer: Fialko, Sahakian, Lindsey Institution: SIO
Campaign: El Mayor Spring 2011

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP 0 ~~7111111~~ 1378 (SIO A #)
Antenna Type: Trimble Zephyr Serial/ID Number: 60186972 (SIO S01-246)
Tribrach Type: SIO S04 Serial/ID Number: SIO S04
Power: Battery AC Solar Start Voltage: _____ End Voltage: _____

START-UP INFORMATION

Initial Setup
Tribrach bubble centered: Yes No
Crosshairs on target: Yes No
Hockey puck locked down: Yes No
Hockey puck thumbscrew tightened: Yes No
Antenna aligned to True N (15° W of Mag N): Yes No

Antenna Height:

Vert. Meas. Pt.: _____ Rad. Meas. Pt.: _____
Heights [hole #]: 110.1 [4]: 109.9 [1]: 110.1 [7] meters cm inches
43.32in 11:15am Local

Start Date/Time (in UTC):

Start Year/Day Number: 5/7/2011 Start Time: ~~17:56 GMT~~ 11:15am Local Local Day of Week: Saturday
Logging start OK: Yes No (go to Ashtech Screen 8, wait until file size is at least 0.1 EQHR — typically 5-10 min)

SHUTDOWN INFORMATION

End Date/Time (in UTC):

End Year/Day Number: 5/13/2011 End Time: 16:47 local Local Day of Week: Friday

Antenna Height:

Heights [hole #]: 109.9 [4]: 109.8 [7]: 109.7 [1] meters cm inches

Final Takedown

Hockey puck thumbscrew tightened: Yes No
Hockey puck locked down: Yes No
Antenna aligned to True N (15° W of Mag N): Yes No
Tribrach bubble centered: Yes No (if No, center before crosshairs check)
Crosshairs on target: Yes No

COMMENTS

Found 12 satellites, didn't lock more than one in the first ~~few~~
several minutes of recording, though the file size was increasing.
shutdown voltage 5.6 V

GPS LOGSHEET

Start Year/Day Number: 5/7/2011

4-Char ID PLPR
Sheet ___ of ___

GENERAL

4-Char ID: PLPR Station (stamping or name):

Observer: Fiallo, Senalcan & Lindsay Institution: SIO

Campaign: El Hayer Spring 2011

INSTRUMENTATION

Receiver Type: ASHTACH Z 12 Serial/ID Number: LP01389

Antenna Type: Trimble Zephyr Serial/ID Number: 60179365 (SIO ZA688)

Tribrach Type: SPS Serial/ID Number:

Power: Battery [X] AC [] Solar [X] Start Voltage: End Voltage:

START-UP INFORMATION

Initial Setup

Tribrach bubble centered: [Yes] No Hockey puck thumbscrew tightened: Yes No
Crosshairs on target: [Yes] No Antenna aligned to True N (15° W of Mag N): Yes No
Hockey puck locked down: Yes No

Antenna Height:

Vert. Meas. Pt.: Rad. Meas. Pt.:
Heights [hole #]: 119.0 [5]: 118.9 [17]: 119.0 [9] meters [] cm [X] inches []

Start Date/Time (in UTC):

Start Year/Day Number: 5/7/2011 Start Time: 1952 GMT Local Day of Week: Saturday
Logging start OK: Yes No (go to Ashtech Screen 8, wait until file size is at least 0.1 EQHR — typically 5-10 min)

SHUTDOWN INFORMATION

End Date/Time (in UTC):

End Year/Day Number: 05/13 End Time: 17:48 local Local Day of Week: FRIDAY

Antenna Height:

Heights [hole #]: 118.7 [1]: 117.6 [6]: 117.5 [4] meters [] cm [] inches []

Final Takedown

Hockey puck thumbscrew tightened: [Yes] No Tribrach bubble centered: [Yes] No (if No, center before crosshairs check)
Hockey puck locked down: [Yes] No
Antenna aligned to True N (15° W of Mag N): Yes No Crosshairs on target: [Yes] No

COMMENTS

centered on black dot (not circles)
Found 11 satellites, only locked 1, flu size was increasing.

shutdown voltage: 12.6 v

tripod moved before all heights were measured

