

GPS LOGSHEET

Start Year/Day Number: Feb 23, 2013 4-Char ID NS01
Sheet of GENERAL NS014-Char ID: ~~NS01~~ Station (stamping or name): Observer: Fialko Institution: 510Campaign: North shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP 03092Antenna Type: Trimble Serial/ID Number: 60+ 60179285Tribrach Type: Serial/ID Number: Power: Battery ☒ AC ☐ Solar ☐ 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 #]: 128.8 [7]; 95.8 [4]; 95.8 [1]; 95.8 [6]; 95.9 [9] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/055 Start Time: 01:00? Local Day of Week: Sat

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: 055 End Time: 16:00? Local Day of Week: Sun

Antenna Height:

Heights [hole #]: 95.9 [7]; 95.8 [1]; 95.8 [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

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS02
Sheet ____ of ____

GENERAL

4-Char ID: NS02 Station (stamping or name): _____Observer: Bialko Institution: SIDCampaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: 4903059Antenna Type: ~~Ashtech~~ Trimble Serial/ID Number: 60179365

Tribrach Type: _____ Serial/ID Number: _____

Power: Battery ☒ AC ☐ Solar ☐ Start Voltage: _____ End Voltage: _____

START-UP INFORMATION

Initial Setup

Tribrach bubble centered: Yes NoCrosshairs on target: Yes NoHockey puck locked down: Yes NoHockey puck thumbscrew tightened: Yes NoAntenna aligned to True N (15° W of Mag N): Yes No

Antenna Height:

Vert. Meas. Pt.: _____

Rad. Meas. Pt.: _____

Heights [hole #]: 100.1 [8]; 100.2 [5]; 100.2 [3] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/055 Start Time: 01:00? Local Day of Week: Sat

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: 2013/055 End Time: 1600? Local Day of Week: Sun

Antenna Height:

Heights [hole #]: 100.0 [8]; 100.1 [5]; 100.1 [3] meters ☐ cm ☐ inches ☐

Final Takedown

Hockey puck thumbscrew tightened: Yes NoHockey puck locked down: Yes NoAntenna aligned to True N (15° W of Mag N): Yes NoTribrach bubble centered: Yes NoCrosshairs on target: Yes No

COMMENTS

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS03
Sheet ____ of ____

GENERAL

4-Char ID: NS03 Station (stamping or name): _____
Observer: Kang Wang Institution: IGPP
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Astech Serial/ID Number: LP03059
Antenna Type: Trimble Serial/ID Number: 60179365
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☐ 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.: 109 Rad. Meas. Pt.: _____
Heights [hole #]: 109.5 [4]: 109.4 [7]: 109.4 [1] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/055 Start Time: 16:00 GMT Local Day of Week: 7 Sun
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: _____ End Time: 23:30 Local Day of Week: _____

Antenna Height:

Heights [hole #]: 109.5 [4]: 109.4 [1]: 109.5 [6] 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

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS04
Sheet _____ of _____

GENERAL

4-Char ID: NS04 Station (stamping or name): _____
Observer: Kang Wang Institution: IGPP
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LP03092
Antenna Type: Trimble Serial/ID Number: 60179285
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☐ 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 #]: 112.2 [1]; 112.3 [7]; 112.4 [4] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/055 Start Time: 16:05 Local Day of Week: 7 Sun
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: _____ End Time: 23:30 Local Day of Week: _____

Antenna Height:

Heights [hole #]: 112.1 [1]; 112.3 [4]; 112.4 [7] 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

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS05
Sheet ____ of ____

GENERAL

4-Char ID: NS05 Station (stamping or name): _____Observer: Fialko Institution: SIOCampaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP01378Antenna Type: choking Rev. E Serial/ID Number: CR16404Tribrach Type: _____ Serial/ID Number: 504Power: 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 #]: 82.6 [7]; 92.6 [11]; 92.6 [3] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/55 Start Time: 01:36 Local Day of Week: SatLogging 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: 2013/55 End Time: 15:40 Local Day of Week: Sat

Antenna Height:

Heights [hole #]: 92.5 [3]; 92.6 [6]; 92.6 [3] meters ☐ cm ☒ inches ☐
36.45

Final Takedown

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

COMMENTS

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS06
Sheet 1 of 2

GENERAL

4-Char ID: NS06 Station (stamping or name): _____Observer: Fialko Institution: _____Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech 7-12 Serial/ID Number: LP01389Antenna Type: Trimble Serial/ID Number: 60187039Tribrach Type: _____ Serial/ID Number: 505Power: 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 #]: 99.1 [4]; 99.0 [7]; 99.0 [2] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/55 Start Time: 01:23 Local Day of Week: SatLogging 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: 2013/55 End Time: 15:49 Local Day of Week: Sun

Antenna Height:

Heights [hole #]: 100.3 [8]; 100.0 [12]; 100.1 [3] meters ☐ cm ☒ inches ☐
39.4

Final Takedown

Hockey puck thumbscrew tightened: ☒ Yes ☐ NoHockey puck locked down: ☒ Yes ☐ NoAntenna aligned to True N (15° W of Mag N): ☒ Yes ☐ NoTribrach bubble centered: Yes ☒ No (if No, center before crosshairs check)Crosshairs on target: Yes ☒ No ~1 cm to true

COMMENTS

Tripod seems to have moved due to wind

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS06
Sheet 2 of 2

GENERAL

4-Char ID: NS06 Station (stamping or name): _____
Observer: Kang Wang Institution: IGPP
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LP01378
Antenna Type: Ashtech Serial/ID Number: CR16404 (E)
Tribrach Type: _____ Serial/ID Number: _____
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 #]: 85.3 [6]: 85.3 [10]: 85.3 [B] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/055 Start Time: 21:50 GMT Local Day of Week: 7 (Sun)
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: 2013/055 End Time: 23:36 GMT Local Day of Week: 7 (Sun)

Antenna Height:

Heights [hole #]: 85.4 [11]: 85.3 [12]: 85.4 [6] 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

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS07
Sheet ____ of ____

GENERAL

4-Char ID: NS07 Station (stamping or name): _____
Observer: Kay Warr Institution: IGPP
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LP01378
Antenna Type: Ashtech Serial/ID Number: CR16404 (E)
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☐ 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 #]: 117.0 [8]: 117.0 [4]: 116.9 [1] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/055 Start Time: 16:10 Local Day of Week: 7 (Sun)
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: 2013/655 End Time: 21:35 Local Day of Week: 7 (Sun)

Antenna Height:

Heights [hole #]: 116.9 [8]: 116.9 [12]: 116.9 [3] 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 Crosshairs on target: ☒ Yes ☐ No
Antenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

COMMENTS

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS 08

Sheet _____ of _____

GENERAL

4-Char ID: NS 08 Station (stamping or name): _____Observer: Fialko Institution: SIOCampaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Z-12 Serial/ID Number: LP01389Antenna Type: Trimble Serial/ID Number: 60187039 ?

Tribrach Type: _____ Serial/ID Number: _____

Power: Battery ☒ AC ☐ Solar ☒ 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 #]: 79.9 [8]; 79.8 [3]; 79.9 [6] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 13/055 Start Time: 16:15 GMT Local Day of Week: Sun

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: 13/055 End Time: 21:34 GMT Local Day of Week: 7 (Sun)

Antenna Height:

Heights [hole #]: 79.8 [4]; 79.9 [6]; 79.9 [10] meters ☐ cm ☒ inches ☐

Final Takedown

Hockey puck thumbscrew tightened: Yes No

Tribrach bubble centered: Yes No (if No, center before

Hockey puck locked down: Yes No

crosshairs check)

Antenna aligned to True N (15° W of Mag N): Yes No

Crosshairs on target: Yes No

COMMENTS

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS 09
Sheet _____ of _____

GENERAL

4-Char ID: NS09 Station (stamping or name): _____Observer: Kang Wang Institution: IGPPCampaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LP01389Antenna Type: Trimble Serial/ID Number: 60187039

Tribrach Type: _____ Serial/ID Number: _____

Power: Battery ☒ AC ☐ Solar ☐ Start Voltage: _____ End Voltage: _____

START-UP INFORMATION

Initial Setup

Tribrach bubble centered: ☒ Yes ☐ NoCrosshairs on target: ☒ Yes ☐ NoHockey puck locked down: ☒ Yes ☐ NoHockey puck thumbscrew tightened: ☒ Yes ☐ NoAntenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

Antenna Height:

Vert. Meas. Pt.: _____ Rad. Meas. Pt.: _____

Heights [hole #]: 145.0 [4]; 144.8 [12]; 145.0 [6] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/055 Start Time: 21:51 GMT Local Day of Week: 7 (Sun)

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: _____ End Time: 23:45 Local Day of Week: _____

Antenna Height:

Heights [hole #]: 144.8 [2]; 145.0 [4]; 144.8 [7] meters ☐ cm ☒ inches ☐

Final Takedown

Hockey puck thumbscrew tightened: Yes No Tribrach bubble centered: Yes No (if No, center before

Hockey puck locked down: Yes No crosshairs check)

Antenna aligned to True N (15° W of Mag N): Yes No Crosshairs on target: Yes No

COMMENTS

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS11
Sheet 1 of 2

GENERAL

4-Char ID: NS11 Station (stamping or name): _____
Observer: F. A. Vero Institution: SIO
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Z-12 Serial/ID Number: A04 (LP01378)
Antenna Type: Chokering Ashtech Serial/ID Number: CR16404/700936 E
Tribrach Type: _____ Serial/ID Number: S05
Power: Battery ☒ AC ☐ Solar ☒ 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 #]: 133.9 [3]: 133.8 [8]: 133.8 [12] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/54 Start Time: 19:57 Local Day of Week: Sat
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: 2013/55 End Time: 01:01 Local Day of Week: Sat

Antenna Height:

Heights [hole #]: 133.8 [4]: 133.9 [12]: 134.0 [9] meters ☐ cm ☒ inches ☐
133.95 52.7

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

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS11
Sheet 2 of 2

GENERAL

4-Char ID: NS11 Station (stamping or name): _____Observer: SANDWELL Institution: SIO

Campaign: _____

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LP03319Antenna Type: Ashtech Serial/ID Number: 12738 Rev D

Tribrach Type: _____ Serial/ID Number: _____

Power: Battery ☒ AC ☐ Solar ☒ Start Voltage: ~~12.4V~~ 12.4V End Voltage: _____

START-UP INFORMATION

Initial Setup

Tribrach bubble centered: ☒ Yes ☐ NoCrosshairs on target: ☒ Yes ☐ NoHockey puck locked down: ☒ Yes ☐ NoHockey puck thumbscrew tightened: ☒ Yes ☐ NoAntenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

Antenna Height:

Vert. Meas. Pt.: _____ Rad. Meas. Pt.: _____

Heights [hole #]: 131.2 [12]; 131.2 [9]; 131.3 [3] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/55 Start Time: 10:58 PM GMT Local Day of Week: SUNLogging 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: _____ End Time: 23:50 GMT Local Day of Week: _____

Antenna Height:

Heights [hole #]: Not checked, short occupation... []; _____ []; _____ [] meters ☐ cm ☐ inches ☐

Final Takedown

Hockey puck thumbscrew tightened: ☒ Yes ☐ NoHockey puck locked down: ☒ Yes ☐ NoAntenna aligned to True N (15° W of Mag N): ☒ Yes ☐ NoTribrach bubble centered: ☒ Yes ☐ No (if No, center before

crosshairs check)

Crosshairs on target: ☒ Yes ☐ No

COMMENTS

GPS LOGSHEET

Start Year/Day Number:

2013/054

4-Char ID

NS12

Sheet ___ of ___

GENERAL

4-Char ID: NS12 Station (stamping or name): NS12

Observer: Fialko Institution:

Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP01389

Antenna Type: Trimble Serial/ID Number: 60187039

Tribrach Type: Serial/ID Number: S04

Power: Battery ☒ AC ☐ Solar ☒ 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 #]: 122.0 [4]; 121.9 [2]; 121.9 [7] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 054 Start Time: 2:03 Local Day of Week: Saturday 48.0

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: 055 End Time: 200:54 Local Day of Week: Sat

Antenna Height:

Heights [hole #]: 122.0 [4]; 121.9 [7]; 121.9 [2] 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

Crosshair was 1mm to the NE of the dimple.

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID WS13
Sheet ____ of ____

GENERAL

4-Char ID: WS13 Station (stamping or name): _____
Observer: Eialko Institution: Sio
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech 8-12 Serial/ID Number: LP08059
Antenna Type: Trimble Serial/ID Number: 60179285
Tribrach Type: _____ Serial/ID Number: 4114
Power: Battery ☒ AC ☐ Solar ☒ 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 #]: 132.6 [5]; 132.4 [3]; 132.4 [8] meters ☐ cm ☐ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 54 Start Time: 20:06 Local Day of Week: Sat
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: 055 End Time: 20:56 Local Day of Week: Sat

Antenna Height:

Heights [hole #]: 132.7 [5]; 132.5 []; 132.4 [8] 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	Crosshairs on target:	Yes	No
Antenna aligned to True N (15° W of Mag N):	Yes	No			

COMMENTS

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS14
Sheet ____ of ____

GENERAL

4-Char ID: NS14 Station (stamping or name): _____Observer: Fialko Institution: SIOCampaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP 03092Antenna Type: Trimble Serial/ID Number: 60179365Tribrach Type: _____ Serial/ID Number: S08Power: 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 #]: 115.7 [4]: 115.8 [7]: 115.7 [1]: 45.6 in meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 054 Start Time: 20:11 Local Day of Week: Sat

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: 055 End Time: 00:47 Local Day of Week: Sat
GMT

Antenna Height:

Heights [hole #]: 115.7 [2]: 115.8 [6]: 115.8 [4] 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

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS15
Sheet _____ of _____

GENERAL

4-Char ID: NS15 Station (stamping or name): NS15 Base station
Observer: SAUNDWELL Institution: SIO
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LPO3087
CR19991756
Antenna Type: Ashtech Rev. B Serial/ID Number: CR19991756
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☒ Start Voltage: 12.87 V End Voltage: 12.25 V

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 #]: 136.1 cm [3]: 136.1 cm [7]: 136.1 [11] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/54 Start Time: 19:06 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: 2013/55 End Time: 23:55 Local Day of Week: SUN

Antenna Height:

Heights [hole #]: 136.1 [3]: 136.1 [7]: 136.1 [11] 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

GPS LOGSHEET

Start Year/Day Number: 2013/54 4-Char ID NS 16
Sheet ____ of ____

GENERAL

4-Char ID: NS 16 Station (stamping or name): _____
Observer: SANDWELL Institution: SIO
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LP 03319
Antenna Type: Ashtech Rev. D Serial/ID Number: 12738
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☒ Start Voltage: 11.9 End Voltage: 11.88

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 #]: 143.2 [10]: 143.2 [2]: 143.15 [6] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/54 Start Time: 19:33 Local Day of Week: SAT
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: 2013/55 End Time: 00:44 Local Day of Week: SAT

Antenna Height:

Heights [hole #]: 143.2 [10]: 143.2 [6]: 143.2 [2] 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 Crosshairs on target: ☒ Yes ☐ No
Antenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

COMMENTS

GPS LOGSHEET

Start Year/Day Number: 2013/544-Char ID NS 17
Sheet ____ of ____

GENERAL

4-Char ID: NS 17 Station (stamping or name): _____Observer: SANDWELL/WESSEL Institution: SIOCampaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LP 03312Antenna Type: Trimble Serial/ID Number: 60187066

Tribrach Type: _____ Serial/ID Number: _____

Power: Battery ☒ AC ☐ Solar ☒ Start Voltage: 14.0 V End Voltage: 12.63 V

START-UP INFORMATION

Initial Setup

Tribrach bubble centered: ☒ Yes ☐ NoCrosshairs on target: ☒ Yes ☐ NoHockey puck locked down: ☒ Yes ☐ NoHockey puck thumbscrew tightened: ☒ Yes ☐ NoAntenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

Antenna Height:

Vert. Meas. Pt.: _____ Rad. Meas. Pt.: _____

Heights [hole #]: 133.6 [5]; 133.5 [2]; 133.6 [7] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/54 Start Time: 19:49 Local Day of Week: SATLogging 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: 2013/55 End Time: 00:53 Local Day of Week: SAT

Antenna Height:

Heights [hole #]: 133.6 [7]; 133.6 [5]; 133.5 [2] meters ☐ cm ☒ inches ☐

Final Takedown

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

COMMENTS

GPS LOGSHEET

Start Year/Day Number: 2013 154 4-Char ID NS 18
Sheet ____ of ____

GENERAL

4-Char ID: NS 18 Station (stamping or name): (Marker says 22?)
Observer: SANDWELL/WESSEL Institution: SIO
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LPO2792
Antenna Type: Ashtech Rev. D Serial/ID Number: 12653
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☒ Start Voltage: 12.8 V End Voltage: 12.6 V

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 #]: 131.8 [2]; 131.8 [4]; 131.8 [10] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013 154 Start Time: 20:14 Local Day of Week: SAT
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: 2013 155 End Time: 01:00 Local Day of Week: SAT

Antenna Height:

Heights [hole #]: 131.8 [2]; 131.7 [6]; 131.7 [10] 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 Crosshairs on target: ☒ Yes ☐ No
Antenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

COMMENTS

Need to check numbering since marker says 22 while air counting says 18.

GPS LOGSHEET

Start Year/Day Number: 2013/54 4-Char ID NS19
Sheet ____ of ____

GENERAL

4-Char ID: NS19 Station (stamping or name): _____
Observer: Wessel/Sandwell Institution: SIO
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LP02789
Antenna Type: Ashtech Serial/ID Number: CTAR 16408 (RAVE)
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☒ Start Voltage: 12.97 End Voltage: 12.67V

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 #]: 148.1 [9]; 148.1 [6]; 148.2 [2] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/54 Start Time: 20:22:04²⁴ Local Day of Week: SAT
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: 2013/55 End Time: 01:08 Local Day of Week: SAT

Antenna Height:

Heights [hole #]: 148.2 []; 148.2 [6]; 148.2 [2] 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 Crosshairs on target: ☒ Yes ☐ No
Antenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

COMMENTS

GPS LOGSHEET

Start Year/Day Number: 2013/55 4-Char ID NS20
Sheet 1 of 2

GENERAL

4-Char ID: NS20 Station (stamping or name): _____
Observer: Wessel Institution: SIO
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LP02792
Antenna Type: Ashtech Serial/ID Number: 12653 Rev D
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☐ Start Voltage: 12.50 V 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 #]: 136.4 [5]; 136.4 [9]; 136.4 [2] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/55 Start Time: 21:54 Local Day of Week: SUN
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: 2013/55 End Time: ~22:10 Local Day of Week: SUN

Antenna Height:

Heights [hole #]: _____ [] ; _____ [] ; _____ [] 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 ☐ Crosshairs on target: Yes ☐ No
Antenna aligned to True N (15° W of Mag N): Yes ☐ No ☐

COMMENTS

Redone after tipping over (tripod not tightened...)
See new NS20 sheet

GPS LOGSHEET

Start Year/Day Number: 2013/554-Char ID NS20
Sheet 2 of 2

GENERAL

4-Char ID: NS20 Station (stamping or name): _____
Observer: Wessel Institution: SIO
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LP02792
Antenna Type: Ashtech Serial/ID Number: 12653 Rev D
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☐ Start Voltage: 12.3V End Voltage: 12.27V

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 #]: 138.0 [4]; 138.0 [5]; 138.0 [2] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/55 Start Time: 22:11 Local Day of Week: SUN
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: 2013/55 End Time: 23:50 Local Day of Week: SUN

Antenna Height:

Heights [hole #]: 138.0 [4]; 138.0 [5]; 138.0 [2] 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 Crosshairs on target: ☒ Yes ☐ No
Antenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

COMMENTS

GPS LOGSHEET

Start Year/Day Number: 2013/055 4-Char ID NS 21
Sheet ____ of ____

GENERAL

4-Char ID: NS 21 Station (stamping or name): _____
Observer: SANDWELL/WESSEL Institution: SJO
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LPO2789
Antenna Type: Ashtech Serial/ID Number: 700936 Rev B/E (16408?)
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☒ Start Voltage: 12.48V End Voltage: 10.2V!

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 #]: 137.5 [6]; 137.5 [9]; 137.5 [1] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/055 Start Time: 16.31 Local Day of Week: SUN
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: 2013 End Time: ?? Local Day of Week: _____

Antenna Height:

Heights [hole #]: 137.5 [1]; 137.5 [9]; 137.5 [6] 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 Crosshairs on target: ☒ Yes ☐ No
Antenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

COMMENTS

Dimple is shifted south.
Battery died.

Start Year/Day Number: 2013 55 4-Char ID NS 22
Sheet of

Sheet _____ of _____

COMMENTS

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS 23
Sheet ____ of ____

GENERAL

4-Char ID: NS 23 Station (stamping or name): _____Observer: SANDWELL/WESSEL Institution: SIO

Campaign: _____

INSTRUMENTATION

Receiver Type: ASHTECH Serial/ID Number: LPO3319 7? 12738Antenna Type: ASHTECH Serial/ID Number: 700936 Rev D (12738?)

Tribrach Type: _____ Serial/ID Number: _____

Power: Battery ☒ AC ☐ Solar ☐ Start Voltage: 11.69V End Voltage: 11.47

START-UP INFORMATION

Initial Setup

Tribrach bubble centered: ☒ Yes ☐ NoCrosshairs on target: ☒ Yes ☐ NoHockey puck locked down: ☒ Yes ☐ NoHockey puck thumbscrew tightened: ☒ Yes ☐ NoAntenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

Antenna Height:

Vert. Meas. Pt.: _____ Rad. Meas. Pt.: _____

Heights [hole #]: 129.1 [6]; 129.1 [9]; 129.1 [1] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/55 Start Time: 15:57 Local Day of Week: SUNLogging 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: 2013/55 End Time: 21:59 Local Day of Week: SUN

Antenna Height:

Heights [hole #]: 129.1 [5]; 129.1 [9]; 129.1 [1] meters ☐ cm ☒ inches ☐

Final Takedown

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

COMMENTS

Probably shot itself down due to weak battery.
Solar panel blew over and probably did not charge.

GPS LOGSHEET

Start Year/Day Number: 2013 055 4-Char ID NS24
Sheet of

GENERAL

4-Char ID: NS24 Station (stamping or name): _____
Observer: GARCIA Institution: SIO
Campaign: NORTH SHORE 2013

INSTRUMENTATION

Receiver Type: ASHTECH Serial/ID Number: 2P02792
Antenna Type: ASHTACH Serial/ID Number: 12653 Rev D
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☒ Start Voltage: 12.26 End Voltage: 12.50

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 #]: 137.6 [8]; 137.6 [11]; 137.6 [3] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013 095 Start Time: 15:53 Local Day of Week: SUNDAY
 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: 2013 55 End Time: 21:37 Local Day of Week: SUNDAY

Antenna Height:

Heights [hole #]: 137.6 [8]; 137.6 [12]; 137.6 [3] 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

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS 29
Sheet ____ of ____

GENERAL

4-Char ID: NS 29 Station (stamping or name): _____Observer: Kang Wang Institution: IGPPCampaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LP02792Antenna Type: Ashtech (Rev. D) Serial/ID Number: 12653

Tribrach Type: _____ Serial/ID Number: _____

Power: Battery ☒ AC ☐ Solar ☐ Start Voltage: 12.6 End Voltage: 12.2

START-UP INFORMATION

Initial Setup

Tribrach bubble centered: ☒ Yes ☐ NoCrosshairs on target: ☒ Yes ☐ NoHockey puck locked down: ☒ Yes ☐ NoHockey puck thumbscrew tightened: ☒ Yes ☐ NoAntenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

Antenna Height:

Vert. Meas. Pt.: _____ Rad. Meas. Pt.: _____

Heights [hole #]: 131.6 [3]; 131.6 [11]; 131.6 [8] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013 / 055 Start Time: 01:52 Local Day of Week: 6 (Sat.)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: 2013 / 55 End Time: 15:34 Local Day of Week: SUNDAY

Antenna Height:

Heights [hole #]: 131.55 [4]; 131.6 [11]; 131.7 [8] meters ☐ cm ☒ inches ☐

Final Takedown

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

COMMENTS

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS 30
Sheet ____ of ____

GENERAL

4-Char ID: NS 30 Station (stamping or name): _____
Observer: Kang Wang Institution: IGPP
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: LP02789 (E)
Antenna Type: Ashtech Serial/ID Number: 16408 (E)
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☐ Start Voltage: 12.6 End Voltage: 12.35V

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 #]: 111.9 [5]; 111.9 [2]; 111.8 [8] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013 / 055 Start Time: 01:57 (UTC) Local Day of Week: 6
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: 2013 / 55 End Time: 16:16 Local Day of Week: SUN

Antenna Height:

Heights [hole #]: 111.8 [4]; 111.9 [1]; 111.8 [8] 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 Crosshairs on target: ☒ Yes ☐ No
Antenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

COMMENTS

GPS LOGSHEET

Start Year/Day Number: 2013/055 4-Char ID NS32
Sheet ____ of ____

GENERAL

4-Char ID: NS32 Station (stamping or name): _____
Observer: SANOWELL Institution: SIO
Campaign: North Shore 2013

INSTRUMENTATION

Receiver Type: ASHTACH Serial/ID Number: LP03312
Antenna Type: ASHTACH TRIMBLE Serial/ID Number: 60187066
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery ☒ AC ☐ Solar ☐ Start Voltage: 12.7 V End Voltage: 12.2 V

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 #]: 118.6 [4]; 118.5 [1]; 118.6 [6] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/055 Start Time: 01:44 Local Day of Week: SAT
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: 2013/055 End Time: 16:06 Local Day of Week: SUN

Antenna Height:

Heights [hole #]: 118.5 [3]; 118.5 [1]; 118.6 [6] 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 Crosshairs on target: ☒ Yes ☐ No
Antenna aligned to True N (15° W of Mag N): ☒ Yes ☐ No

COMMENTS

* File was not changed, was NS17, now NS32

GPS LOGSHEET

Start Year/Day Number: 2013/55 4-Char ID NS33
Sheet ____ of ____

GENERAL

4-Char ID: NS33 Station (stamping or name): _____
Observer: SANDWELL Institution: STD
Campaign: NORTH SHORE 2013

INSTRUMENTATION

Receiver Type: ASHTech Serial/ID Number: LP03319
Antenna Type: ASHTech Serial/ID Number: 12738 REWD
Tribrach Type: _____ Serial/ID Number: LP03319
Power: Battery ☒ AC ☐ Solar ☐ Start Voltage: 11.8 End Voltage: 11.4 V

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 #]: 129.5 [8]; 129.5 [11]; 129.5 [3] meters ☐ cm ☒ inches ☐

Start Date/Time (in UTC):

Start Year/Day Number: 2013/55 Start Time: 01:24 Local Day of Week: SAT
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: 055 End Time: 15:40 Local Day of Week: 6 (Sat.)

Antenna Height:

Heights [hole #]: 129.5 [8]; 129.5 [11]; 129.5 [3] 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 ☐ Crosshairs on target: ☒ Yes ☐ No
Antenna aligned to True N (15° W of Mag N): Yes ☐ No ☐

COMMENTS

NS Notes

NS 20 fell over ^{before} ~~at~~ 22:10, re-done
w/new ht.

NS 32 may have been recorded under
name NS 17?

NS 06 moved ~1cm south overnight
re-occupied for a brief time
Sun. afternoon

NS 11 re-occupied just for fun

NS 15 - base station, recorded continuously
except ~5 min around 16:30 to
check centering