

GPS LOGSHEET

Start Year/Day Number: Feb 25, 2017

4-Char ID K70-
Sheet ___ of ___

GENERAL

4-Char ID: K70- Station (stamping or name): USGS

Observer: Y. Fialko, F. Silverii, D. Singaram Institution: IGPP/SIO

Campaign: ~~Part of~~ Part of North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP02779

Antenna Type: Trimble Serial/ID Number: 60186847

Tribrach Type: _____ Serial/ID Number: _____

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

get timing
Break
down

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 #]: 140.5 [3]; 140.5 [6]; 140.6 [8] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: Feb 25, 2017 Start Time: 03:47 am 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: Feb 26, 2017 End Time: 17:31 Local Day of Week: Sun

Antenna Height:

Heights [hole #]: 140.5 [3]; 140.5 [6]; 140.5 [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
Antenna aligned to True N (15° W of Mag N): Yes No Crosshairs on target: Yes No

COMMENTS

✓
OK This receiver has a file NS08 with NO data inside

GPS LOGSHEET

Start Year/Day Number: 2017 | 02 | 254-Char ID NS01
Sheet ___ of ___

GENERAL

4-Char ID: NS01 Station (stamping or name): _____
Observer: WENYUW PAN Institution: _____
Campaign: NORTH SHOPE 2017

INSTRUMENTATION

Receiver Type: ~~LEICA~~ ASHTECH XIII Serial/ID Number: LP01389
Antenna Type: ASHTECH Serial/ID Number: CR59999127 REV. H.
Tribrach Type: _____ Serial/ID Number: S04
Power: Battery AC Solar Start Voltage: 12.1 End Voltage: 12.4

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 #]: 138.5 cm [8]: 138.5 [4]: 138.5 [12] meters cm inches
54.55 in.Start Date/Time (in UTC): 2017 166
Start Year/Day Number: ~~2017 02 25~~ Start Time: 1900 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: 2017-57 End Time: 01:50 Local Day of Week: Sat

Antenna Height:

Heights [hole #]: 138.5 [4]: 138.6 [8]: 138.6 [12] 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: 2017156

4-Char ID N582
Sheet ___ of ___

GENERAL

4-Char ID: N582 Station (stamping or name): _____
Observer: Wenman Fan Institution: SIO
Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP1389
Antenna Type: Ashtech Serial/ID Number: CR5999122 Rev.H
Tribrach Type: _____ Serial/ID Number: S04
Power: Battery AC Solar Start Voltage: 12.4 End Voltage: 12.05

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 #]: 154.8 [8]; 154.8 [4]; 154.8 [12] meters cm inches
154.8 154.9 154.8

Start Date/Time (in UTC):

Start Year/Day Number: 057/2017 Start Time: 02:09 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: 2017-57 End Time: 16:51 Local Day of Week: Sunday

Antenna Height:

Heights [hole #]: 154.8 [8]; 154.9 [4]; 154.8 [12] 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

Back to north

GPS LOGSHEET

Start Year/Day Number: 2017/56 4-Char ID: NS03
Sheet ___ of ___

GENERAL

4-Char ID: NS03 Station (stamping or name): _____
Observer: Peter Shearar Institution: SIO
Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP03053
Antenna Type: " CR8100 Serial/ID Number: CR519991756, Rev B
Tribrach Type: _____ Serial/ID Number: A01
Power: Battery AC Solar Start Voltage: 12.77 End Voltage: 12.57

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 #]: 141.9 [9]; 141.9 [6]; 142.0 [2] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017/56 Start Time: 1935 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: 2017-57 End Time: 02:10 Local Day of Week: Sat

Antenna Height:

Heights [hole #]: 142.0 [1]; 141.9 [5]; 142.0 [9] 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 _____
Sheet ____ of ____

GENERAL

4-Char ID: NS04 Station (stamping or name): _____
Observer: Junkie Jiang Institution: SIO
Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP03053
Antenna Type: Ashtech Serial/ID Number: CR519991756 Rev. B
Tribrach Type: _____ Serial/ID Number: A01
Power: Battery AC Solar Start Voltage: 12.57 End Voltage: 12.12

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 [7]: 133.8 [11] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017-57 Start Time: 02:25 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: 2017-57 End Time: 16:58 Local Day of Week: Sun

Antenna Height:

Heights [hole #]: 133.8 [3]: 133.8 [7]: 133.8 [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 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 NS05
Sheet ____ of ____

GENERAL

4-Char ID: NS05 Station (stamping or name): _____
Observer: Junle Jiang Institution: SIO
Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP03032
Antenna Type: Ashtech Serial/ID Number: CR519991732 RevB
Tribrach Type: _____ Serial/ID Number: A05
Power: Battery AC Solar Start Voltage: 12.89 End Voltage: 12.54

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 #]: 162.9 [9]; 163.0 [6]; 163.0 [2] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017/56 Start Time: 1958 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: 2017-57 End Time: 02:27 Local Day of Week: Sat

Antenna Height:

Heights [hole #]: 163.0 [9]; 163.0 [6]; 163.0 [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: 2017/0574-Char ID NS06
Sheet ___ of ___

GENERAL

4-Char ID: NS06 Station (stamping or name): _____Observer: Katia Tymofeyeva Institution: _____Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP03032Antenna Type: Ashtech chokering Serial/ID Number: CR51999 1732 Rev. BTribrach Type: _____ Serial/ID Number: A05Power: Battery AC Solar Start Voltage: 12.54 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 #]: 151.2 [2]; 151.1 [5]; 151.1 [8] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017/057 Start Time: 02:51 Local Day of Week: SaturdayLogging 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: 2017-57 End Time: 18:26 Local Day of Week: Sun

Antenna Height:

Heights [hole #]: 151.1 [12]; 151.1 [4]; 151.1 [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 USØ7
Sheet ____ of ____

GENERAL

4-Char ID: USØ7 Station (stamping or name): _____Observer: Peter Shearer Institution: SIOCampaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LPØ143ØAntenna Type: _____ Serial/ID Number: CR519991745 Rev. BTribrach Type: _____ Serial/ID Number: SØ9Power: Battery AC Solar Start Voltage: 12.83 End Voltage: 12.50

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 #]: 132.0 [9]; 131.9 [5]; 131.9 [1] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017-56 Start Time: 2020 Local Day of Week: SaturdayLogging 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: 2017/056 End Time: 02:53 Local Day of Week: Saturday

Antenna Height:

Heights [hole #]: 131.9 [9]; 131.9 [5]; 131.9 [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

Rod is bent on monument ~ North

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID NS08
Sheet ___ of ___

GENERAL

4-Char ID: NS08 Station (stamping or name): _____Observer: Peter Shearer Institution: SIOCampaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Serial/ID Number: 02802
~~LP02779~~Antenna Type: Trimble Serial/ID Number: 60186847Tribrach Type: _____ Serial/ID Number: 806Power: Battery AC Solar Start Voltage: 12.8 End Voltage: 12.45

START-UP INFORMATION

Initial Setup

Tribrach bubble centered: Yes No
Crosshairs on target: Yes No
Hockey puck locked down: Yes NoHockey 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 #]: 135.8 [8]; ~~136.7~~ [8]; 135.9 [6]; 136.0 [3] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017-56 Start Time: 21:01 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: 2017-57 End Time: 3:03
~~01:50~~ Local Day of Week: Sat

Antenna Height:

Heights [hole #]: 135.8 [6]; ~~136.7~~ [6]; 135.8 [8]; 135.9 [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
Antenna aligned to True N (15° W of Mag N): Yes No Crosshairs on target: Yes No

COMMENTS

GPS LOGSHEET

Start Year/Day Number: Feb 25, 2017

4-Char ID NS09

Sheet ___ of ___

GENERAL

4-Char ID: NS⁰⁹~~09~~ Station (stamping or name): North Shore 09

Observer: D. Singletary, Y. Fialko, F. Silver Institution: IGPP/SIO

Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP02912

Antenna Type: Ashtech Serial/ID Number: GR51999 1722 REV:B

Tribrach Type: (S105) Serial/ID Number: _____

Power: Battery AC Solar Start Voltage: 12.6 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 #]: 140.6 [2]; 140.6 [6]; 140.6 [4] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: Feb 25, 2017 Start Time: 20:38 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: Feb 25, 2017 End Time: 02:38 am Local Day of Week: Sat

Antenna Height:

Heights [hole #]: 140.6 [3]; 140.6 [6]; 140.6 [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

GPS LOGSHEET

Start Year/Day Number: Feb 25, 2017 4-Char ID NS11
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GENERAL

4-Char ID: NS11 Station (stamping or name): North Shore 11
Observer: D. Singleton, Y. Fialko, F. Silveira Institution: IGPP/810
Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: SLP03136 S1004
Antenna Type: Ashtech S10A06 Serial/ID Number: CR51333 1725 Rev B
Tribrach Type: Serial/ID Number: 2152-04
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 #]: 129.6 [2]; 129.7 [5]; 129.65 [9] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: Feb 25, 2017 Start Time: 02:33 am Local Day of Week: Sat, Feb 25
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: Feb 26, 2017 End Time: 16:54 Local Day of Week: Sun

Antenna Height:

Heights [hole #]: 129.6 [9]; 129.6 [6]; 129.65 [3] 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: Feb 25, 2017 4-Char ID NS12
Sheet ___ of ___

GENERAL

4-Char ID: NS12 Station (stamping or name): North Shore 12
Observer: D. Singleton, V. Fialko, F. Silveira Institution: IGPP/SIO
Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Z12 Ashtech Serial/ID Number: SLP03196 S1004
Antenna Type: Ashtech S10A06 Serial/ID Number: CRS 19331725 REV: B
Tribrach Type: _____ Serial/ID Number: 2152-04
Power: Battery AC Solar Start Voltage: 12.77 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 #]: 134.9 [8]; 134.9 [4]; 134.8 [12] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: Feb 25, 2017 Start Time: 20:05 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: Feb 26, 2017 End Time: 02:13 am Local Day of Week: Sat

Antenna Height:

Heights [hole #]: 134.8 [3]; 134.85 [7]; 134.8 [12] 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: Feb 25, 2017 4-Char ID NS 14
Sheet ___ of ___

GENERAL

4-Char ID: NS 14 Station (stamping or name): North Shore 14
Observer: D. Singleton, F. Silverii, Y. Pinal Institution: IGPP / SIO
Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Z-12 (S10A09) Serial/ID Number: LP 03173
Antenna Type: Ashtech (S10A02) Serial/ID Number: CR519991913 Rev: B
Tribrach Type: Brand New Black Serial/ID Number: _____
Power: Battery AC Solar Start Voltage: 12.58 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 #]: ~~108.7~~ 108.7 [7]: ~~107.9~~ 107.9 [11]: 107.8 [3] meters cm inches

Start Date/Time (in UTC): Feb 25, 2017

Start Year/Day Number: _____ Start Time: 19:22 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: Feb 26, 2017 End Time: 16:59 Local Day of Week: Sun

Antenna Height:

Heights [hole #]: 108.6 [11]: 108.6 [8]: 108.6 [] 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

The benchmark NS 14 is strongly bent toward west

GPS LOGSHEET

Start Year/Day Number: Feb 25, 2017

4-Char ID NS15

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GENERAL

4-Char ID: NS15 Station (stamping or name): North Shore -15

Observer: Yo Fialko Institution: IGPP/SIO

Campaign: North Shore 2017 (Space Geodesy field trip)

INSTRUMENTATION

Receiver Type: Ashtech Z-12 (SIOA03) Serial/ID Number: LP020004506

Antenna Type: Ashtech (SIOA11) Serial/ID Number: CR519991878 Rev: H

Tribrach Type: Brand New Black Serial/ID Number:

Power: Battery AC Solar Start Voltage: 12.71 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.: 1 Rad. Meas. Pt.:

Heights [hole #]: 118.6 [12]: 118.7 [3]: 118.7 [7] meters cm inches
46.7 (inch)

Start Date/Time (in UTC): Feb, 25 2017
Start Year/Day Number: Start Time: 18:37 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): Feb 26, 2017 End Time: 19:08 Local Day of Week: Sun

Antenna Height:

Heights [hole #]: 118.6 [3]: 118.6 [7]: 118.6 [12] 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: Feb 25 2017

4-Char ID NS16
Sheet ___ of ___

GENERAL

4-Char ID: NS16 Station (stamping or name): North Shore
Observer: D. Singleton, Y. Fielko, F. Silveira Institution: IGPP/ISIO
Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP03178
Antenna Type: Ashtech Serial/ID Number: CR51999 1736 Rev: B
Tribrach Type: SIOGU Serial/ID Number: _____
Power: Battery AC Solar Start Voltage: 12.56 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 #]: 128.7 [3]; 128.7 [6]; 128.7 [10] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: Feb 25, 2017 Start Time: 02:01 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: Feb 26, 2017 End Time: 17:10 Local Day of Week: Sun

Antenna Height:

Heights [hole #]: 128.7 [11]; 128.7 [6]; 128.7 [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
Antenna aligned to True N (15° W of Mag N): Yes No Crosshairs on target: Yes No

COMMENTS

GPS LOGSHEET

Start Year/Day Number: Feb 25, 2017 4-Char ID NS17
Sheet ___ of ___

GENERAL

4-Char ID: NS17 Station (stamping or name): North Shore 17
Observer: D. Singleton, Y. Fialko, F. Silver Institution: IGPP/SIO
Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech Z-12 Serial/ID Number: LP03178
Antenna Type: Ashtech Serial/ID Number: R51993 131736 REV: B
Tribrach Type: S1004 Serial/ID Number: _____
Power: Battery AC Solar Start Voltage: 12.67 End Voltage: 12.43

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 [9]; 133.9 [5]; 133.9 [12] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: Feb 25, 2017 Start Time: 20:59 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: Feb 25, 2017 End Time: 5:55 pm ^(local time) Local Day of Week: _____

Antenna Height:

Heights [hole #]: 133.9 [11]; 133.9 [8]; 133.9 [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: Feb 25, 2017

4-Char ID NS 18
Sheet ___ of ___

GENERAL

4-Char ID: NS 18 Station (stamping or name): North Shore 18
Observer: D. Sigelton, Y. Fiolka, F. Silveri Institution: IGPP/STO
Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Ashtech 2.12 Serial/ID Number: LP 2912
Antenna Type: Ashtech Serial/ID Number: CR51999 1722 Rev: B
Tribrach Type: Sloos 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 #]: 135.6 [3]; 135.6 [7]; 135.6 [11] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: Feb 25, 2017 Start Time: 02:57 am 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: Feb 26, 2017 End Time: 19:15 Local Day of Week: Sun

Antenna Height:

Heights [hole #]: 135.6 [3]; 135.6 [7]; 135.6 [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: _____ 4-Char ID NS20
Sheet ____ of ____

GENERAL

4-Char ID: NS20 Station (stamping or name): _____
Observer: Sandwell, Eric, Jennifer Institution: SID
Campaign: NS

INSTRUMENTATION

Receiver Type: ASHTECH Z12 Serial/ID Number: LP01430
Antenna Type: ASHTECH 701945-01 RNB Serial/ID Number: CA519991745
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery AC Solar Start Voltage: 12.58V 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 #]: 143.5 [3]; 143.5 [6]; 143.5 [10] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017-057 Start Time: 03:33 Local Day of Week: sat pm
Logging start OK: Yes No (go to Ashtech Screen 8, wait until file size is at least 0.1 EQHR — typically 5–10 min)
0.1 EQHR

SHUTDOWN INFORMATION

End Date/Time (in UTC):

End Year/Day Number: _____ End Time: _____ Local Day of Week: _____

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

GPS LOGSHEET

TAKE DOWN

Start Year/Day Number: 2017/57

4-Char ID NS20
Sheet ___ of ___

GENERAL

4-Char ID: NS20 Station (stamping or name): _____
Observer: _____ Institution: _____
Campaign: _____

INSTRUMENTATION

Receiver Type: ASHTECH Serial/ID Number: LP01430
Antenna Type: ASHTECH Serial/ID Number: CR519991745
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 #]: _____ []; _____ []; _____ [] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: _____ Start Time: _____ Local Day of Week: _____
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: 2017/57 End Time: 19:22 Local Day of Week: _____

Antenna Height:

Heights [hole #]: 143.5 [6]; 143.5 [0]; 143.5 [3] meters cm inches

Final Takedown

Hockey puck thumbscrew tightened: Yes No Tribra ch 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 NS21
Sheet ____ of ____

GENERAL

4-Char ID: NS21 Station (stamping or name): _____Observer: Eric Hiroki Institution: SIO

Campaign: _____

INSTRUMENTATION

Receiver Type: Trimble R7 5015731 Serial/ID Number: 0220337274Antenna Type: Ashtech 7C1945-01 Serial/ID Number: CR519991714

Tribrach Type: _____ Serial/ID Number: _____

Power: Battery AC Solar Start Voltage: 12.47 End Voltage: 12.35

START-UP INFORMATION

Initial Setup

Tribrach bubble centered: Yes No
Crosshairs on target: Yes No
Hockey puck locked down: Yes NoHockey 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 #]: 124.3 [2]; 124.3 [5]; 124.3 [1d] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017-057 Start Time: 2:55 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: 2017-057 End Time: 16:55 Local Day of Week: Sunday

Antenna Height:

Heights [hole #]: 124.3 [2]; 124.3 [6]; 124.25 [9] 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 NS22
Sheet ____ of ____

GENERAL

4-Char ID: NS22 Station (stamping or name): _____Observer: Eric J. Hase Institution: SIO

Campaign: _____

INSTRUMENTATION

Receiver Type: Trimble R7 50157-31 Serial/ID Number: 0220337274Antenna Type: Ashtech 701945-01 Serial/ID Number: CRS 1999 1714

Tribrach Type: _____ Serial/ID Number: _____

Power: Battery AC Solar Start Voltage: 12.59 End Voltage: 12.44

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 #]: 121.0 [8]; 121.1 [0]; 121.0 [6] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017-056 Start Time: 20:30 Local Day of Week: SaturdayLogging 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: 2017-0567 End Time: 2:30 Local Day of Week: Saturday

Antenna Height:

Heights [hole #]: 121.1 [0]; 121.0 [8]; 121.0 [H] 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 NS23
Sheet ____ of ____

GENERAL

4-Char ID: NS23 Station (stamping or name): _____
Observer: Shearer Institution: SJO
Campaign: North Shore 2017

INSTRUMENTATION

Receiver Type: Trimble 5700 Serial/ID Number: 40406-31 0220313372
Antenna Type: Ashtech CR 701945-01 RH Serial/ID Number: CRS 1999 1786
Tribrach Type: _____ Serial/ID Number: _____
Power: Battery AC Solar Start Voltage: 12.63 End Voltage: 12.30 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 #]: 139.9 [6]; 140.0 [10]; 140.0 [1] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017-⁰⁵⁷86 Start Time: 02:30 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: 2017-057 End Time: 17:08 Local Day of Week: Sunday

Antenna Height:

Heights [hole #]: 140.0 [6]; 140.0 [10]; 140.2 [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
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
Sheet _____ of _____

GENERAL

4-Char ID: NS 2624 Station (stamping or name): _____
Observer: H. Arari J. Haase Institution: SIO
Campaign: North Shore GPS

INSTRUMENTATION

Receiver Type: Trimble 5700 Serial/ID Number: 40406-31 0220313372
Antenna Type: Ashtech CR 701945 - 01 Rev B Serial/ID Number: CRS 1999 1786
Tribrach Type: _____ Serial/ID Number: 1999 1786 SIO 502 (?)
Power: Battery AC Solar Start Voltage: 12.75 End Voltage: 12.44

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

+2mm tribrach focus telescope is wind

Antenna Height:

Vert. Meas. Pt.: _____ Rad. Meas. Pt.: _____
Heights [hole #]: 119.6 [2]: 119.3 [6]: 119.4 meters cm inches
119.5 119.2 119.2

Start Date/Time (in UTC):

Start Year/Day Number: 2017-056 Start Time: 20:20 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)

red led flashing

SHUTDOWN INFORMATION

End Date/Time (in UTC): 2017-56 End Time: 2:03 Local Day of Week: Sat.

Antenna Height:

Heights [hole #]: 121.1 [0]: _____ []: _____ 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 NS32
Sheet _____ of _____

GENERAL

4-Char ID: NS32 Station (stamping or name): _____Observer: Trumble Institution: SIOCampaign: north shore

INSTRUMENTATION

Receiver Type: Trimble Serial/ID Number: 6820413494
0220400466Antenna Type: Ashtech 700936 RevD Serial/ID Number: 72738 12653
700936 RevDTribrach Type: Leica 7311 Serial/ID Number: SIO 807Power: Battery AC Solar Start Voltage: 12.31 End Voltage: 10.07

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 #]: 137.8 [1]; 137.8 [5]; 137.7 [] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017-57 Start Time: 02:03 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: 2017-057 End Time: 17:15 Local Day of Week: sunday

Antenna Height:

Heights [hole #]: 137.8 [2]; 137.8 [5]; 137.7 [9] meters cm inches

Final Takedown

Hockey puck thumbscrew tightened: Yes No Tribach 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 NS30
Sheet ____ of ____

GENERAL

4-Char ID: NS30 Station (stamping or name): _____

Observer: J. Haas D. Sandwell H. Arai Institution: SIO

Campaign: north shore GPS

INSTRUMENTATION

Receiver Type: Trimble R7 63593-31 Serial/ID Number: 0220413494

Antenna Type: Ashtech 700936 Rev D Serial/ID Number: 12653

Tribrach Type: Leica 7311 Serial/ID Number: _____

Power: Battery AC Solar Start Voltage: 12.42 V End Voltage: 12.31 V

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 #]: 134.5 cm [6]; 134.5 [9]; 134.4 [1] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017-056 Start Time: 19:47 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)
yellow led OK

SHUTDOWN INFORMATION

End Date/Time (in UTC):

End Year/Day Number: 2017-057 End Time: 01:40 UTC Local Day of Week: Sat night

Antenna Height:

Heights [hole #]: _____ []; not measured; _____ [] 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 NS32
Sheet ____ of ____

GENERAL

4-Char ID: NS32 Station (stamping or name): _____Observer: Haase Institution: SIO

Campaign: _____

INSTRUMENTATION

Receiver Type: T R7 Serial/ID Number: S/N 0220400466Antenna Type: ASHTECH Serial/ID Number: S/N 12738 CR 700936 REV DTribrach Type: Leica T311 Serial/ID Number: _____Power: Battery AC Solar Start Voltage: 12.44 End Voltage: 12.12V

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 #]: 144.1 [9]; 144.2 [7]; 144.2 [0] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017-57 Start Time: 0306 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: 2017- End Time: 17:21 Local Day of Week: Sunday

Antenna Height:

Heights [hole #]: 144.1 [9]; 144.2 [5]; 144.15 [0] 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 NS33
Sheet ____ of ____

GENERAL

4-Char ID: NS33 Station (stamping or name): _____Observer: Hiroki Arai Institution: Scripps

Campaign: _____

INSTRUMENTATION

Receiver Type: Trimble R7 Serial/ID Number: S/N 0220400466Antenna Type: Ashtech CR 700936 Rev D Serial/ID Number: 12738 S10ATribrach Type: Leica 7311 Serial/ID Number: S10 807 foggy sight out ofPower: Battery AC Solar Start Voltage: 12.5 End Voltage: 12.37V
12.31 ***

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 (13° W of Mag N): Yes No

Antenna Height:

Vert. Meas. Pt.: base of ground plane Rad. Meas. Pt.: _____Heights [hole #]: 143.3cm [2]; 143.4cm [6]; 143.3cm [19] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017-56 Start Time: 19:18 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): 2017-057 02:44End Year/Day Number: 2017-57 End Time: 02:44 Local Day of Week: SAT

Antenna Height:

Heights [hole #]: 143.4 [3]; 143.4 [6]; 143.35 [19] meters cm inches

Final Takedown

Hockey puck thumbscrew tightened: Yes NoHockey 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

SV LED fast flash red

GPS LOGSHEET

Start Year/Day Number: _____

4-Char ID QFLT
Sheet _____ of _____

GENERAL

4-Char ID: QFLT Station (stamping or name): Quadcopter flight reference point 50m south of road on North America pate
Observer: Sandwell Institution: SIO
Campaign: _____

INSTRUMENTATION

Receiver Type: Trimble R7 Serial/ID Number: 0220337274
Antenna Type: Ashtech 700936 REV D Serial/ID Number: 12653
Tribrach Type: S07 Serial/ID Number: S07
Power: Battery AC Solar Start Voltage: 12.18 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 #]: 145.2 [9]; 145.3 [6]; 145.2 [2] meters cm inches

Start Date/Time (in UTC):

Start Year/Day Number: 2017-057 Start Time: 17:48 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: 2017-057 End Time: 17:48 Local Day of Week: sunday

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

COMMENTS