

# Test Nodes

installed NPP04 2016/03/10 17:29 UTC

NPP04 2016/03/10 17:45 UTC

removed Friday 3/11 or Sat 3/12 so they  
could be shipped by 3PM to  
Utah.

QC Reftels PPO1 PPO2 PPO3 PPO4 PPO5 PPO6

installed 2016/3/9 2016/3/10 2016/3/9 2016/3/9 2016/3/9 2016/3/9  
18:48 00:42 23:47 23:05 21:48 19:42

check and 2016/3/14 2016/3/14 2016/3/14 2016/3/14 2016/3/14 2016/3/14  
download data 17:14 18:52 19:17 13:09 17:42 18:25

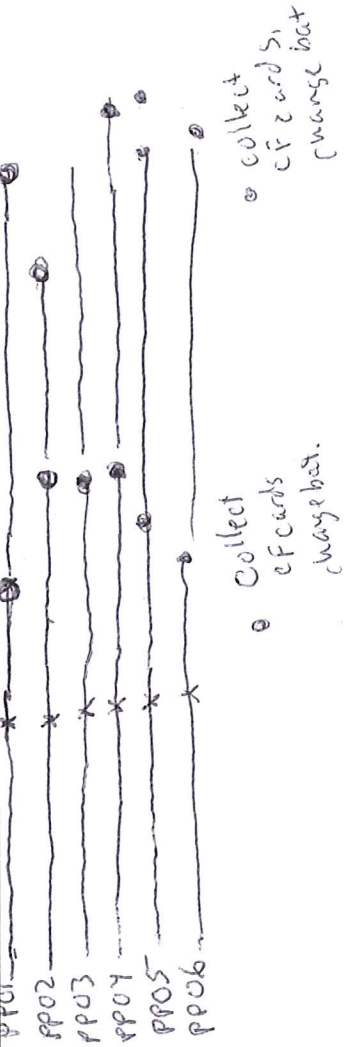
battery swap 2016/3/16 2016/3/18 2016/3/18 2016/3/18 2016/3/17 2016/3/17  
and CF card 23:04 02:48 18:56 18:23 14:33 01:58  
exchange

battery swap 2016/3/23 2016/3/21 DAS status 2016/3/24 2016/3/23 2016/3/23  
and CF card 14:28 14:37 only 14:50 20:38 14:51  
exchange 2016/3/24

6.3

Neal

Subtask	Data Stream	Responsible	Phase 1	Phase 1	Phase 1	Rest 1	Phase 2	Phase 2	Phase 2	Rest 2	Phase 3	Phase 3	Phase 3	Rest 3	Phase 4	Phase 4	Phase 4	
Subtask 6.3: Deployment and operation of conventional seismometers (Lord, Thurber, Fratta)	240 seismometers manufactured by Fairfield Nodal at stations labelled Nxxx.  2 seismometers manufactured by Fairfield Nodal at stations labelled Nxxx (for quality control only) 6 Reftek seismometers at stations labelled Pxx.	Paper Log Sheets: Lesley Parker Spread Sheet: Lesley Parker Raw data files (?? format) Cliff Thurber and Xiangfang Zeng Lord N1P01 N1P04 P P01 P P02 P P03 P P04 P P05 P P06	2016-03-11	Friday	2016-03-12	Saturday	2016-03-13	Sunday	2016-03-14	Monday	2016-03-15	Tuesday	2016-03-16	Wednesday	2016-03-17	Thursday	2016-03-18	Friday
			2016-03-19	Saturday	2016-03-20	Sunday	2016-03-21	Monday	2016-03-22	Tuesday	2016-03-23	Wednesday	2016-03-24	Thursday	2016-03-25	Friday		



PoroTomo Project March 2016 Nodal Data Sheet

Installer Names: Neal Lord, Dante Fratta

Date (UTC): 2016 March Time (UTC): (local) Day of Week:

PoroTomo Sensor Number:	N- R1PP04		
Sensor Owner:	Utah	Oregon	UTEP
Sensor Serial Number:	1560		
Site and soil condition:	sandy		
Stake (color and label) or NONE	blue		
Approximate distance to DAS cable	meters		
Burial Information:	Above ground:	2	cm
	Flush with surface		
	Below surface:		cm
Digging tools used	shovel		
Realized Longitude: DD.mmmm	N 39.80983		
Realized Latitude: DD.mmmm	W 108.99612 1366m		
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? <input checked="" type="checkbox"/> 0° true N	HHT used: Utah 01		
Number of your handheld GPS: 29 sensitivity	Your Waypoint code: NN		
Resonant frequency:	Vertical:	5.09	0.70
	N-S:	5.10	0.69
	E-W:	5.10	0.69
The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data!	Wait to see two quick blinks! Time when you see 2 quick blinks: 10 MAR 2016 UTC: (hh:mm) 17:29		

res  
1758  
1724  
1729

UTC date (2016/03/	UTC time (hh:mm)	2 quick blinks?

PoroTomo Project March 2016 Nodal Data Sheet

Installer Names: Neal Lord Dante Fratta Test Nodal Near  
 Date (UTC): 2016 March Time (UTC): (local) Day of Week: NN172 and PPO1

PoroTomo Sensor Number:	N- NPP <del>0</del> 01
Sensor Owner:	Utah Oregon UTEP
Sensor Serial Number:	1381
Site and soil condition:	Sandy
Stake (color and label) or NONE	
Approximate distance to DAS cable	_____ meters
Burial Information:	Above ground: 4 cm Flush with surface Below surface: _____ cm
Digging tools used	shovel
Realized Longitude: DD.mmmm	N 39.80164
Realized Latitude: DD.mmmm	W 119.00941 1337 <sup>m</sup>
Did you orient arrow to True North using a Brunton compass with declination set to 13.5 deg East? <input checked="" type="checkbox"/>	HHT used: 0° true North Utah @
Number of your handheld GPS:	Your Waypoint code: NN
Resonant frequency: 1.93 1.94 1.93	Vertical: 5.06 0.69 N-S: 5.07 0.69 E-W: 5.06 0.68
The red LED shows the status: (1 blink, every 5 seconds = standby mode) (Fast blinking, every second = getting time from GPS) 2 quick blinks every 5 seconds = acquiring data!	Wait to see two quick blinks! Time when you see 2 quick blinks: 10 MAR 2016 UTC: (hh:mm) 17:45

UTC date (2016/03/)	UTC time (hh:mm)	2 quick blinks?

Note: reset node when didn't 2 quick blinks after 30min. Then redeployed. (17:38) (10 MAR 2016)

Refriger Service 3/14/2016  
PPO1 14 MAR 16 17:14 UTC 3/14/2016 10:14 local  
DAS 991C  
119 Events dump RAM

disk 1 1346 of 1950  
2 0 1950

power 12.4V 3.3  
2 GB of card 5015004  
6 folders 1.31 GB

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PPO5 14 MAR 2016 17:42 UTC 3/14/2016 10:42 local  
DAS 978F  
116 events dump RAM

disk 1 1092 of 1997  
2 0 1950

power 12.3 0.4  
2 GB card 5013899 1.06 GB

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PPO6 14 MAR 2016 18:25 UTC 3/14/2016 10:25 local  
DAS 951F  
119 events dump RAM

disk 1 1216 of 1950  
0.063 of 1950

power 12.3 3.3V

2 GB of card 5013269 1.18 GB

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PPO2 14 MAR 2016 18:54 3/14/2016 11:54  
DAS 990B  
119 events dump RAM

disk 1 1044 of 1997  
2 0 of 1997

power 12.3 3.3  
2 GB card 5013336 1.01 GB

# Ref tek Service Sheet

PPO3 14 MAR 2016 19:17 3/14/2016 12:17

DAS 956B

117 events dump ran

disk 1 1050 of ~~1950~~ 1,020B

2 0 of 1950

power 12.3 ~~of~~ 3.3

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PPO4 14 MAR 2016 20:09 3/14/2016 13:09

DAS 945B

118 events dump RAN 971MB

disk 1 970 of 1950 5014994

2 0 of 1950

power 12.3 ~~of~~ 3.3