Bill Menke
845304 5381

QMIII - Book 3

Bill Menke

Rite in the Rain
ALL-WEATHER
OUTDOOR JOURNAL
No. 1773

QMIII
Book 3
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Project: OMB3 Book 3

Rite in the Rain® – A patented, environmentally responsible, all-weather writing paper that sheds water and enables you to write anywhere, in any weather. Using a pencil or all-weather pen, Rite in the Rain ensures that your notes survive the rigors of the field, regardless of the conditions.

RiteintheRain.com
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Shin Pond  207 528 2700         (T.9)
Matagamon  207 444 4635
Travelodge Bongor  207 942 6301
Northern Door AT Keur  207 834 3133

IFSC Parameters

STATION  Name & number

channel
check box 1, 2, 3 √

NAME  ZNF

GAIN  UNITY

Sensor type - select from list

Model

Serial U

stream
stream 1 √ stream 2 √

Dest  Disk  Disk

Chan  1 2 3 1 2 3

Name  BB  LP

Samp Rate 100 1

Format  stream1  stream1

Trig Type Cont  Cont

Details 3600 3600
          2001  2001

Calibration

    group 1-2-3 √
Signal STEP

Amp  0.3  cont →

Scale: 1 square =
Add Pars
- V Th 3.0
- H Th 3.0
- MaxA 5
- At Int 6

Aux Data
- Dest Disk
- Ch 1, 2, 3
- Period 10
- Reclen 86400

Save is xxx.cfg

Download - Remember to WP Write Pars to Disk!
11:30 AM Kelly Storage: Order me
pickup gear 125400

12:57 PM Circle K / Irving in
Patten 125 474.2 645/8 wrench

2:00 Shin Pond Village 125 494.3
Day "Remmy" Terri Hill, Black Lab
Lunch, pick out site T12

2 28 Hay Lake, Donald Seism

4 33 Six Mile Checkpoint
125 572.1 Checked in
with Rita (red hair)

7:00 125 629.3 Shin Pond
Village for notes, saw
moose, fox, deer on lady
Dinner: Noodle & canned pot roast

June 18, 2014 7:30 Breakfast
at Shin Pond Village restaurant
(Rain), Pack up & leave

11:18 AM 125 696.8
Fish River Checkpoint

11:47 125 707.6 Moose Pt
Taped Seis' meter. Met
Mr John Martin on Rd.
Had upbeat conversation w/ him

12:50 PM Drive down to The Camp,
Say hi, have lunch, met
Jason (Been hunting)

2:06 Hughes Brook Rd / Rock Brook Rd
Intersection 125 718.7

3:32 Pack Pond met Dave from Cons.
Trucks from military training

3:40 Conservation Cabin, Met 4
college students working as trail
crew, Tea, Seismo demo, Service
Seis meter. Dave dropped by awaiting
propane delivery [Combi 3062]

5:00 Pack at Pack Pond Campsite
Walked road south past 2 camp sites. It died away. Walked around to port, visited dam. Moment of serene. Found slate builder w/ green screen. Dinner of Pork & Cuscous. Downloaded chips from Seism & Camera to computer. 125 744.5

Nice Sunny Day. Blueberry Pancakes Maple Syrup.

Ridge Loop Trail 125 747.2
8:30 AM - 12:20 PM Bike to Fire Tower. On Rd to Red River Camp.

125 PM 125 766.12 St Francis Checkpoint

1:40 PM 125 771.5 Joe's Store St Francis Lunch

<table>
<thead>
<tr>
<th>Time</th>
<th>Location/Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:09</td>
<td>Black River Check Point 125 768.5 Pay Fee</td>
</tr>
<tr>
<td>2:40</td>
<td>Escort Rd Work on Seism</td>
</tr>
</tbody>
</table>
| 5:30  | Little Black Campsite Dinner of Beef Stew and Cuscous Lots of mosquitoes!
| 6-20-14 7:30 AM 125 823.7 Little Black River Campsite Breakfast of Oml 6 s & coffee T = 48°F |
| 8:10  | Escort Seismos in again |
| 9:10  | Dickey Checkpoint 125 844.9 |
| 9:36  | Long delay due to roadwork Saw black weasel run across Rd |
| 10:47 | 125 879.8 Circle K | In 1 PT Kent Coffee & snack |
| 12:30 | Ashland Grocery Store Circle K |
11:30 PM 125986.5 Sherman N/W
Dining Out, Power outage, no gas

2:30 PM Springfield. Got at Irving

Drove Amazon Rd to Grand Lake Steam. Then Little Knei Rd to Campground on Third Machias Lake. Saw deer, several geese (one with chicks), hawk along the way, crossed esker

4:30 Third Machias Lake Campground on lakeshore

June 21, 2014. Third Machias Lake Campground, on lake by little beach. 126087.4

8:30 AM Camp Vick 126099.1 Service post

9:43 Land Trust North Service Seism.
943 Wesley Session Feb 1st
126 290.0 Service inst

11:15 Machias Gas/snack at
Loving Circle 126 311.5

3:03 PM 126 324.14 Rite Aid
Machias, Ice

3:30 Rogue Bluffs St Park
Look at geology

6:30 PM Back at Campsite
126 397.4 Dinner
of ribs & hash browns

June 23, 2014 126 397.4
Campground Breakfast of
oatmeal, Reconst
Tuna receipts, repack
Car, swim in lake to
Clean up.

June 24, 2014 126 397.4
Leave Campsite after picking
6 breakfast of omlets & coffee
126 429.8
Hawk
snapping turtle

8:47 R+9 126 445.2
Snapping turtle on road
Moose (young)

23 June 14 126 414
Shoreline Camps Canoe Rental
207 - 796-5539
Ospreys nesting Bald Eagle

Grand Lake Stream
4:00 Sit around, review talk
5:00 Pizza at Pine Tree St
6:30 Talk "When Mainer was
California" in old school
27 attendees

8:30 Back to Campsite
Deer, rabbit

June 24, 2014 8:05 AM
Leave Campsite after picking
6 breakfast of omlets & coffee
126 429.8
Hawk
snapping turtle

8:47 R+9 126 445.2
Snapping turtle on road
Moose (young)
10:30 126510.7 Kelly Storage
Onono, ME. Drop off gear.

10:47 PM 126669.2 Kennebunk Service Plaza ME TPK
Gas & Lunch

3:48 PM 126795.8 Chocorua Plaza, Mass Pike

7:25 126760.5 Drop Trevor off in Morningside, Manhattan, NYC

8:30 PM 126987.5 Tappan, NY

Mileage total 2076.0 mi:
126987.5
124911.5
2076.0

Field Trip QHII-E14

Aug 17, 2014  8:05 PM  130468.1
Tappan, NY

8:12 PM 130469.2 Gas
Lurnoil, Montvale, NJ

Aug 18, 2014  7:20 AM Leave Tappan, NY

10:10 Chocorua Plaza, Mass Pike  130622.6
Coffee break

1:30 Brunswick ME  130802.2
Gas, Mobil Station

3:30 Boat Launch along Penobscot River in Brewer along Rt 9 for break
130912.3

3:41 Clifton County Park 1C15
130922.9

5:20 South End Campsite, Little River Rd
130974.5
Aug 17, 2014
S. End Campsite - night

Breakfast: Croissants & jelly, coffee 130944.4 830 AM

927 130943.0 Dobs's Dam Rd
Service Land Truck Next 5a

1142 Picnic at Grand Lake Rd
and Route 1 131019.7

1236 Cathance Lake Boat Launch
break 131055.4

133 Lunch at Jasper Beach
Machias Port 131082.2

210 Howard Cove, Service
Seismometer 131083.3

357 Leave Howard Cove.

417 Ft O'Brien. Low ebb then
fort on coast. Saw osprey
fly by.

445 Hannaford Supermarket, Rt 1,
Machias. Big Water, veggies

537 648 Restaurant - Motel - Camp on
RT 9 131141.7

700 PM 131167.8 South End Campsite
Nice Sunset. Dinner Park,
Couscous, Tomatoes, cake!

Aug 20, 2014

815 AM Pack up
& leave South End Camp after
breakfast of eggs, toast with jam &
coffee.

1045 Visitor's Center, Acadia
National Park. Climb Mt Cadillac.
131200.2 164

334 Motel & Lewiston 131878.9
Aug 21, 2014  7:30 Leave Lewiston
11:20 AM  131617. Newport RI
Lunch Battery Cottage

Aug 22, 2014  11 AM Leave
Battery Cottage 131617

3:13 PM Arrive Tappan NY
131786.5
131786.5
130468.1
1318.4 Miles

8:30 Vegetable Corner Harpswell
by Veggie's

5:45 Seahaven Cottage Harpswell
Maine 147601.7
Dinner of Jumbalaya and pork
Swapped station processor of
Harpswell seismic station

June 16, 2015. Fog this morning
Breakfast: Pancakes, coffee
9:26 AM Leave Seahaven 147601.7

12 PM Benson, Hogan Rd, Cotco
Gas, Beverages 147725.5

12:15 PM Kelly Storage, Dondo
Put 10964 on Gate ok 147729.7
Get 839 from Unit 9C

12:55 Benson City Forest, Picnic Lunch

3:29 Jonesboro Forest SUV City
Ryan Maker, Courtney Hum and D.W.

Scale: 1 square = 1/4 mile
147827.4
(1) Wesley comes 6:00 4000?
(2) Buttering?
(3) Bakery?

403 PM Hanford Supermarket
Hanford, meat & veggies
147834.0

4139 PM Wesley Forest Sr. Garage
Taurus/Triumvirum Compact
Site undisturbed / Taurus. Green Lt
Taurus 2056 3.48 Archive
Screen "Taurus" appears
storing data buffer appears
Triumvirum appears to be working
V 17.05V Status on
Triumvirum Compact #174 Exactly level
data on archive, download

Copied to QM 1 - Data 1
Cleaned up site, putted window,
leave & lockup 6:03 PM
147836.1

Called Mr. Hammond, told him
we done

Camp Leanto 5 of Rt 9 on
Macaire's River - Sausage &
Spaghetti for dinner. Fire
in fire ring

June 17, 2015 147806.5
Breakfast egg sandwich &
coffee. Clean morning packet
& go 8:15 AM Airline Rips Candy
Real

945 - Irving Gas Machios Rt 1
147896.9 "Ice, Water"

10:17 147907.0 Howard Cove
Seismic Station, Machios post

234 Jasper Beach Lunch 147909.0

3:07 Hanford's Supermarket
Machios 147918.4 Food

3:51 Wesley Forest Sr. Garage
drop-off gear 147941.5
June 13, 2015
Second Machias Lake Campsite. Breakfast of pancakes, coffee, leave 8:50 am after stashing some stuff in tents there.

9:46 am 147986.9 Land Trust N

11:03 am Leave Land Trust N.

12:10 PM Call's VIP Auto. Ford Escape 2009 P235/70 R16 Michelin LTX M/S2 75 Pine Tree Ln, Tappan, NY 10983, Presque Isle 930 Main St 764-3181

12:46 147981.4 Calais Subway Lunch

2:46 pm Pine Tree Store, Grand Lake Gas, Ice, Supplies

2:08 Land Trust South 147972.0 Rd

Dinner: Coleslaw & Chicken
Swam a bit. Fire. Beaver
I couldn't find noodles. 143075.8
Leave 8pm after packing. Stars.

June 19, 2015, leave 2nd Machine River Campsite 7AM

8:41. Drop off Wesley Forest Service Garage 148097.6
        combo 4000
8:54 Fox Hill General Store
        Wesley 207-255-3700 "Tina"
        Breakfast

11 AM Kelley Storage Onono 142174.6 10964 combo

11:15 AM Citgo Gas / Snack
        Confirm Time.

12:18 PM Brief stop at Mt Katahdin
        Overlook on 195

Mans Hill 1:37 PM
40 turbines x 24 kw x 500 turbine-hours x 2 MW = 1000 MW hr/day = 1000

P3 rug 1st, 2:30 PM
        buy tire

4PM Ft Kent Hardware Store
        Citgo (goz) IPA 8 per

5:10 PM Little Black Checkpoint in Dickey
        Mileage 148420. Darlene (Staff)

5:28 PM Dickey Checkpoint
        Mileage 148922.6
        Saw deer and hawk near mile 14
        on camp 106 road

6/15 148442.2 Upper Black River Campsite. Moose points.
        Dinner smoked cheese, pork ribs.
        Stars.

June 20, 2015 9AM Leave camp
9:00 East Pt Rd Station, Decommission
Leave 11/46 after swapping five 148499.2.
- Saw female moose camp 108 Rd near mile 11 @ 12:05

12:34 Little Black checkpoint 148473.9. Check out
- Gave Richard Martin 2 batteries at 2 rivers lunch in Allagash at 10:30

10:35 St Francis checkpoint 148484.0

150 Grave, Rd to Debeolle

230 Perch Pond South Campsite 148500.2 Paint boards, sety camp, change tools.

400 Hike to overlook above Togue Pond. See snake, Aggressive Ruffled Grouse that displays, curious juvenile fox, 2 foxes near Perch Pond Den see 2 more snakes.

6:00 Dinner of Steak, egg noodles w/ gravy, olives, cookies, tea. Loons during The Night

June 21, 2015 147500.9
Breakfast Egg & Bacon. Leave Perch Pond South Campsite

Togue Pond Seismic Sta Decommission. Final @ 12:46

2:08 PM Reclined 143544.5 Lunch Ashline 1 stop

3:50 PM Fishing Gut by I95 & Rt 11 148603.2

8:20 PM Kelly Storage, Onono drop of gear 148677.1

7:25 Big bird in nest on powerline just north of Exit 31 A on Rt 295

7:57 PM Seabrook Cottage Hanpswich 148202.9
Dinner Keilbasa
June 22, 2015. Seabourn
Breakfast of pancakes & bacon,
chewed horseshoe. Seen on
148902.9 Leave 10 AM

10:30 Irving Gas Freepost 148824.5

11:49 Charleston Plaza, Mass Pike
Lunch 148990.2

12:12 PM Mile 149001.6
Gas at exit 2 on I-95

5:10 PM 149148.1 Lamont
Drop Off Interns.

5:30 PM 149152.5 Back in Tupper!

Finish 149152.5
Start 147257.0
1875.5 miles

Jackie Gonzales 575-835-5570
TC West 575-835-5038
Travelodge 207-942-6301
Shin Pd Vill 207-528-2900

Lisa Keren 845-365-8318
Estes 15 Rolling Acres Sydney Osgood
Cottage 207-868-2344

Field Trip QM3-C13 to
Maine Aug 5-12 2005

08-05-15 6:45 AM Leavw Tupper
Up 15/1352.5

9:33 AM Charleston Plaza,
Mass Pike 152104
Breakfast, Go to solve Ace
Abst Problem

12:45 PM Kennebunk Sue Area
195 Maine 15 2284 Lunch

3:45 PM Kelly Storage Orono
Pickup Gear 15 2394.0

4:11 PM Hannaford Supermarket
Old Town 15 2398.7

Peter 609

610 7467
Aug 7, 2015. Log Landing. 7:20 AM
Breakfast of Egg Sandwiches, 152556.9

8:30 AM Finish Decom. Camp Vic
152558.6 11:15 Finish

1:30 Staples, Bangor, Pickup Supplies

2:30 Starbucks, Internet

3:00 Kelly Storage 152682.2
Pack staff

6:30 6:45 Old Town

7:40 Log Landing 152701.7
Dinner ribs, steak

Aug 8, 2015. 7:30 AM Log Landing
pickup. Breakfast at Eggs

10:00 Starbucks, Bangor
152767.9

10:40 Kelly Storage pickup

Mark 877 - 891 - 7234 X 715
455 City on Rt 6 Casco
Tradewind Variety Ice

6'5 Log Landing Campsite
Machias River Rd. Wesley ME
152561.9 Dinner pork &
couscous Walk down to bridge, mist, 2 grooms

Aug 6, 2015. Log Landing 8 AM
Breakfast Egg Sandwiches

10:21 AM Land Trust Noritz
152494.5

2:15 PM Pine Tree Store, Grand L.
Stream Lunch

Finish about half 152524.8

3:04 Wesley Forest Svc Garage
152511.4 saw 2 grouse & a
deer driving
today

5:00 Log Landing 152556.8 for the rite, Rainbow, Bunfire,
Porc & Couscous. Walk to Bridge
12:23 Shin Pond Village 15 2366.7
Lunch Tuna Melt T12

1:10 Hay Lake Seismic 5tw.
Finish 4PM Lookout Lk

5:00 Shin Pond Village
wash clothes, clean can
dinner chile

15 2892.2 Breakfast, eggs

9:25 AM Asland Gas 15 2843.8

9:44 AM Six Mile Checkpt
decommission Seismometer
Done 12/24

3:30 Kelly Storage, Orono
Drop Off Gear 15 3088.1

4PM House of Pizza, Old Town.
also ATM at Irving 15 3091.7

6:30 Shin Pond Village for night
15 3183.4. Some chow

Aug 10, 2015 15 3183.4
Pickup Shin Pond Campsite
Breakfast coffee & pop tanks

9:30 AM Patten, stop NSave
food supplies, Citgo Gas

1 PM Moose Pt Camp
decommission Seismometer
Swim in Fish River Lk

5 PM Fish River Falls
hike down to falls
Camp for Night; Hawaiian
style ribs, yellow squash
Stars, Bonfire

Aug 11, 2015 Fish R. Falls
Breakfast Pancakes
Pack up

10:30 15 3319.5 Deboulic
Camp Pena Lake
10:34 20.2 Eggs w/ cheese
8:40 Baxter PK. 15 3489.6
Hike Trout Brook Tr & Freezepot Trail 9 AM - 2 PM.

3:05 PM Shin Pond Village
15 3458.6
Dinner 6 pts & Bacon

Aug 14, 2015 Shin Pond Village
Breakfast omelets 7:30 AM

South Branch Parking Lot
Baxter Park 9:30 AM 15 3490.6
Hike N. Traveller, swim
4 PM Shin Pond Village for ice
15 3507.1 Dinner Hollow Pond.
Work on notes, photos.

Aug 15, 2015 Shin Pond Village
Pickup & Pay bill. Breaded
Eggs & Sausage
Aug 6, 2015 3 PM
Site undisturbed DTS 9:04 AM
ACO 0W 2015-5-18, 19:11:11
Events: 1460 Ram 2693 ch 4552
Disk 1 19:46 of 16:21, Disk 2 0
Temp +23.5C Pavon 13:1V 3-3
On 1:27 5th CE
GPS fast lock 0.0 13
Lat N 4458.430
Long W 067°51.7745, 70m
Sensor -1.2V -2.0V +1.15V
Real Time Monitor 3 chan ok
Dump RMM, Acc OPK
Remove cards, Lock sensor
-8.0V -8.2V +7.9V
Breakout box 66046 500 1287
Pover Box 2541
Break for Day, Resume 08/07
8 AM GPS 2901 500 1712
Geo phone CME-3T 1205-50H
T 35428

Level OK, Online check ok
Compass OK

Aug 16 2015, Travelodge in morning
11 AM Acadia Pt. Schoodic Pt 1537:4.5
Walk along shore

4 PM Old Town Riverside Ave of Pizza
153 816.2 Pizza

6 PM Travelodge for lunch

Aug 17 2015, Travelodge
7:45 Kelly Storace 153 839.1 for fish
No show

6 PM Chinatown Restaurant in Old Town for dinner (not so good)
**Togue Pond**

June 21, 2015

Decommission Site: Site undisturbed

**Decommission Site**

combo steel 3061/2

Time: 2015.1728:13.00:40 j acquisition on events 162-79° Rem: 258° or 4352

Disk 2 323 25 of 2621

Disk 2 7615 of 27621

Temperature: 13.9°

Power: Input 12.9 V; Backup 3.3 V

Channels: 1, 2, 3


Time since LL: 00:00:14

Mass potentials: -0.5 V, -2.6 V, -1.0 V

Dumped RAM to Disk

Real time monitor, ch -1, 3, 3 ok

Stamp ok. Oriented bit off-level on score
gephonc CM 621-1205-50Hz Serial TBNC3 Flex 5001581

Locked geophone from Breakfast Box, -5.5 V, -3.7 V, +8.8 V

Dus 9E02 GPS out 2682

Breakfast Box 5001287

Power Box 5002541

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Land Trust Mnt - Decommission

Aug 3, 2015 10:30 AM. Site undisturbed, LED OK

Status: 2015.218:19:34.31

AQC on Events 1732, A092

RAM 1989 - 4322, D1 = 0

D2 = 1845 of 7621. T = 21.9°C

Power 14.2, 3.3 V, ch 1 2

Strcc 10 6PS Lock Clock 0:0:0:37

Lat N 45:12.5775, W067:57.0255

17m, Sensor +2V, -0.2V, 0.0V

Real time monitor OK 7ch

Stop AQC. Dump RAM

Remove Disks, Lock Geophone

DAS A092, -7AV, -7.9V, +8V

Breakfast Box 5001287 / 64562

Cable CM 6211205-50Hz 2 3 T14930

Exactly on N/S line,

checked N w/ compass

Power Box 5002541 / 6PS 3300

(15002962 215) finished

taking everything apart by 12am

stripes to remove 30cm

Finish 14/1

---

Scale: 1 square =
Estcourt Rd 06/20/15
Decommission Station, 9:15 AM
Site undisturbed. LED on RT130 OK.
Acq off/yellow, Disk 979C
Disk 1 not installed, Disk 2, full
RAM 4852 of 4852, Disk 1
not installed, Disk 2 7611/7621
T=16.4, 14.1V, 3.3V (Rec'd)
6psi, 00:00:03,
+3.4 -1.6 +3.8 mass pos.
Real Time Monitor/Nothing
Removed drive, inserted space,
Format
5002541 Power Box | GPS antenna
A 9786 Breakout Box 1259
Ants infesting geophone, CMG3-T
bit off level
Locked geophone from
Breakout Box, heard motors
mass positions -5.6, -6.8 +8.4
Locked again: -7.8, +7.9, +8.4
geophone aligned to North scale
on ped.
Leave 11/15 AM apple sorting

Lund Trust South 06-18-15
210 PM Remove Station
Site appears undisturbed: Geophone working
Equip# 5001287 (Breakout Box)
939A (POS)

Power down equipment, turn off BNC
couldent get son link with Tablet or Phone.
2045: 16:49: 17:25:51 Abs. OK
Events 3 Ram 146 of 4852
Disk 1 0 of 7621/2 16/19/7621
Temp 27.3 C 13.3V 3.3V (back)
Gps 99:23:59
mass pos -3.4V +3.8V +2.4
Real Time monitor -6K/s chs.
Locked seism, from Breakout Box
heard motors, Realtime Flat
-7.9, -8.7 +8.3
Dumped ram to disk
Power Box 500 2541
Breakout 5001287
Geophone: CMG3T; 120/sec -50 Hz
Snr1 #: T35477
Flex Array: 500 2541
Level perfect and on N-S line
GPS antenna: 2620

Scale: 1 square =
June 18, 2015  Land Trust N. 9:58 AM
- Some water in the case but screen is working
- 2015:169:14:00: 26
- Aquisition on
- events 18827: Ram 2028 of 4352
- Don 1 7618, 7621: Don 2 3182 of 7621
- Temp: 20.9 C: Power 13.9 V, Backup 3.3 V
- DOS locked 00:00:03
- Max positions: +0.7, -0.4, 0.2
- Real time monitor: All 3 channels working
- Ram dumped: Disks replaced
- Instrument # A092
- Ram cleared
- There was a WP
- Aquisition on
- GPS locked: closed at 10:46 AM

Harpswell continued 8:40 PM
Using RefTek 969E Trimurt appears to be working
Furthermore GPS is locked
Swapping in older RefTek 979B
Voltage=12.8 V Backup=3.3 V
Clear RAM; Format disk 2; Format disk 2; Download config;
Choose WP parameters; Start acquisition at 2015:167:14:48:57
Dump RAM; Load From Data; Checked program; Okay
Loaded with RefTek=13.07 V

Howard Cove Seismometer 6-14-15 10:43 PM
cm 16-3T T-35067 4ởi excellent
aligned exactly to N6 Main
A2x off (yellow)
4352 of 4352 (RH) 3939 of 7621
Disk 2 0 of 7621 Disk 2
13.3 V 3.3 V GPS lock lost 0
2015:167:14:46
Real time monitor C1, C8 ok
Nothing on 2. (flattened bottom)
Dumped ram to disk
(no error reported). Locked Geoph.
(heard motors whine) GPS only 1914
Power 5002541, DAS 9099
RT 130

Scale: 1 square =
Harpswell seismometer
6/15/15 7:30 pm

- Expect Trillian Compact 170 aligned to GN
- Battery unloaded w/o trickle charger is 13.08 Volts
  W/ trickle charger in place it reaches 13.4 Volts

Setup:
Filename: Harpswell.cfg
Station: Harpswell
Comment: Sea Haven Cottage
Experiment name: QM3
Channels: 1, 2, 3
Gain: Unity
Sensor model: Compact
Serial No.: 170

Stream 1
Name: Rate1
Record Length: 3600
Sample Rate: 1000
Data Format: Stein 2
Trigger Type: Continuous

Stream 2
Name: Rate2
Record Length: 3600
Sample Rate: 1
Data Format: Stein 2
Trigger Type: Continuous
Record to disk: Sample period: 10 sec
Record length: 85400 sec

Harpswell 8:49 AM 08-30-14
Taurus 2057, V= 3.48
Green light flashing, processor wakes, Green Status Bar. All 3 components of Trillian Compact
OK: V = 12.9 V power = 2.98 W
8.624 GB items on disk = 4.446 GB
Copied data to Melke's Dell
Directories 201406 - 201408
tried to install new power system, but not working
kept old one (battery + trickle charger) in place.
Reinstalled Archive disk w/o erasing any data, powered up
Copied data to disk 018 for backup
Woke up Taurus, Status bar green,
Graphone OK
Finish 9.51 AM (local)

line power
5th switch from top, left column
of circuit breakers
Cottage breaker panel

Scale: 1 square =
Real Time Monitor OK
Note on GPS. GPS showed 00:00:00 time to last lock but no other data when I arrived. I disconnected GPS wire from DAS & swapped in temp wire and temp on. After much futzing, GPS locked. I switched DAS to cont, GPS mode, then I swapped back to only GPS & cable. Got a lock again.
Then switched back to duty cycle mode. Waited 1 duty cycle and it locked again, 15/7 satellites tracked.
Status: 2014/23/17 44.87
DAS ON 6 events, dump to disk
DAS ON

QM III - C15 Cont
8/18 2015. Check out of Travelodge.
Bring Reps to Scrapyard in Bangor.
Kelly storage 153708 ($), wait for truck.
Truck at 2PM, Repack everything 12:54.
5:30 PM Brunswick, Amato Restaurant.
Pizza 154018.0
Rocks, Gas Exit 53 Mass Pike 7:50 PM
9/13 Charleston Plaza Mass Pk. 154493.7
Aug 19 2014 12:16 AM Home 154348.8

8-19-2014 2:15PM
Howard Cove DM #9
Site undisturbed
2014 23117 21 29
AD ON 1642 events
Ram 1700 at 4752, Disk 1925, 0
Temp 25.3C Power 13.1 2.3
ch 173, C
GPS 00:00:01 (no other data)
Mass 0.2 V, 0.2 V 0.0 V
(Both horizontals seem OK)
STOP Acq DAS 9790
Dump Ram Disk 1926
Load cfg from DAS
INSTALL DAS 9D99
ADD Stream 2
86000 RL, Rate 1, Stereo, Conv, Disk
ch 2, NE
SEND TO DAS Format Disk 1, 2
Clean Ram, Start AG, WP w/ ink pens
Load pump from DAS, look OK
GPS 2014/23/17 19 12 18
Last Lock 00:10 7 Sat & tracked
Lat N 44 37.1645
Lon W 67 23.3713
Gps
Send to DAS / WP, LOAD FR DAS
Exam DAS, LED ROK
Power Cycle DAS, LED ROK
Centim from Guralp Box
START ACQUISITION GPS 0:0.0
Mass Positions 0.4+0.6+0.4
↑ Yea!

Real time monitor - Looks Good
STATUS 2014 231 14 26 5C
Ram 149, Disk 1,0
DUMP Ram OK
Power 14.2 9.3

Ch 123, Win CC GPS Locked
AO OK

OM06 Land Trust North
AUG 19, 2014 9:38 AM
Site undisturbed or possibly held to record
LED Blank ??? Status OK
2014 231 13 40 47
9494 events
Ram 866, 01 2197 02 0
T = 19.5C 13.9V 3.3V
Ch 123, Win CC
GPS Last Lock 0:0.0
N 45 12.5780 W 067 57.0745
alt 102 M.
Sensor -8.0 V +0.0 V

Real time monitor 1, dead. 2,0 OK
DUMP Ram 2197 K
Insert new disk 1, Format
Disks now 0,0 DUMP Ram OK
WP WRITE PARS
LOAD PARS.
Open vaneet CMG2T T35-283 level
Look from Guralp box
T35 283
Remove geophone, no settling
Installed T34 930 (CMG2T)
Unlock from Guralp Box
UPDATE CONFIG w/ geoph
Howard came cant
Send Pass to Pas
WP write Pane (failed one time)
Load pro to igude, scans ok
Are start
Miss pos -0.5, 8.5, -7.9
Dump Ram ✓
Wait half hour
Swap 6PS on/under neg
Swap power box new
Some issue w/ 6PS
gives lost lock 0:0:00
but no sat/ies, no lat/lon
time checks reasonably well
channel 3 seems to have
started working.

A6U 10195-119
d0 5-8.d f y
Aug 5, 11:59 EDT
1089

Drop off at Orono
shovel
yard stick
2x4's
orange bukets
blue bukets + tiles
Trillium in Trillium case
drop off purple can
Solar panels
Battery box
Take out 1 LOED RT0730
Foam panel
Howard Cove Processor Hung?
A&ON 2014 173 15 54 13
3441 events
Disk 1 3713 disk 2 0
T 24.7 Power 15.3 3 3
chs 1, 2, 3 5th cc
Last lock 99 28 69

Mass Pos 4.9 -2.9 8.5
GPS locked after a few minutes
center from 1600 did not resolve pb.
Review of data shows sensor
working thru 2013 347
then data stops
Left for 20 min, mass pos unchanged.

Installed DAS 9795
stu QM00
char 123, unity, ENC 35
strip 3, 600, 100, strem, cont, disk 122
strip disabled
sensor off
recorder ended
any dut enabled disk 123, 10, 36400
check vault level.

OVER ok, opened closed connectors
closed vault
Load Test North
AA0N 2014-172 15 18 02
T = 22.9°C 14.0V 3.8V

Load Test South 6-21-14
AA0N 2014-172 13 49 23
T = 14.4°C Power 14.2 3.3

7777 events
Disk 1 905 Disk 2 7617

ch 123 cc

GPS 00:00:10

lat N45 12.5175 W67 57.0748

Mute pos. - 8.0 0.6 0.

Load from DAS
QM06 (A092)

ch 123, unity CM 1630

ST 1 3,600 100, stem, cont, disk
ST 2 1, 86400, 1, stem, cont, disk

Autosave off

Start 1 3.0 5.0 6.0
Aux data: Disk 86400 12.3
Center from control box
Swap & format disks

WP write parameters

Dump data to disk

Left alone -3.0 +0.7 +0.1 V
For hr, No luck, lock, unlock, center, no lock, closed up

Aq ON

Reviewed data on for first few hrs, opened case, somewhat off level & recentered.
Camp Wick 06/21/14 853 AM
Station undisturbed
AQ ON 2014 172 12 54 07
9001 ev Dis 7615 Disk 4671
T 14°C 14:17 51.8 ch+23 cc
GPS 00:00:00
Lat W 44 58 4327 Lon W 67 51 7275
Mass -1.0 ± 2.3 + 0.3 V
Pos Format Disk 12
WP Write Rain
Dump Ram TO Disk
Load CFA
AMOY ch 123 GMR7 verity
TR 1 2600 100 Steam cont, DIS 123
206400 1 steam, cont, DIS 123
Can shut off
Auto reef on
Aux dat DISC 1 2 3 L 0 5 86 800
AQ ON

Estcourt Rd 5:10 PM 06-19-14
Review Data showed High Moist
Swapped Trilium 120 with
Guralp CMG-3 T Serial TSP98
Unlocked & centered V Doug 3 1 V
Updated geophone type in Cfg.
Reloaded Cfg.
Wiped memory, formated disks
WP, uploaded & checked. AQ ON
Left over note

8:30 AM 06-20-14
AQ ON Dump Ram to DIS 5
GPS 00:00:10 east
Mass pos 1.5 - 1.9 2.2 V
Pull disk 6 copy & replace
2014 171 12 17 TW
AQ ON Dump Ram
GPS 00:00:20
Mass pos 1.5 - 1.8 ± 0.3
Unit 979C uploaded Cfg & checked
Close up & leave site

WP Write parameters, AQ ON
QM07
Estcourt Rd 6-19-14 305PM
2014 170 19 04 21
A & ON
867 events
1756 of 4352 Run
Disk 1 0 Disk 2 973
Temp 21.5C
Power 13.3V 3.3
chan 1,2,3 stream C
CPS just lock 0:10:7
Lat N47 12.9506
Lon W069 24.2180
Ch 1 -19 Ch 2 -31 Ch 3 -7.5
Remove disk and insert new one
Format Disk 2
Dump Ram to disk
WP write pars
Sta QM07
Ch 123 unit =_T R I U M 12A
St 1 3600, 100, Strom, con, dis 3
Ch 1 can not enabled
Aux data ow 10/96400
Auto recenter enabled
Acr ON

Togue Pond QM09
2014 169 20 07 33
A & ON
7187 events
Disk 1 7614/
Disk 2 491
T 14.9 14.1V 3.3V
Ch 1,2,3 stream CC
9 min since last 61541
N46 58.0543 W63.53.0134
Dump Ram
Aux control 0.0 -0.6 -0.1 Mass
Remove DISK1 Replace w/new POS
Format 1 Format 2
WP write parameters
Dump Data to Disk
Sta QM09
chan 1,2,3 unit = CM631
St 1 129, 3600, 100, Strom, con, disk 3
St 2 129, 26400, 1, Strom, con, disk 3
Calib 5ch off
Auto recenter enabled
Acr 123 Disk
Acr ON

Scale: 1 square =
QM02
Moose Pt Camp 06-18-14
11:55 AM Wire chewed but not broke
2014 169 1555 34 Taped Wire
AE ON
8904 events
Disk 1 7615/7621 Put on blue coating, checked V on panels
Disk 2 1280/7624 AC ON
T = 17.5°C
Power 13.2V 3.3V
Ch 1,2,3 Str CC
GPS Last lock 01:00
W46 49,9712 W68 45,6845
Mass +1.5V 0.1V -0.6 V
Dump RAM TO DISK
Remove Disk
Format 1 2
WP Write Pos to disk
Dump RAM TO DISK
Read config file
Sta AM02 ch 1,2,3 Unity C1637
Stream 1 3600, 100, Steim, cont, Disk 12
2 86400, 1, Steim, cont, Disk 12
End Scan OFF
Auto Recenter enabled
Aux Data DISK
ACQ ON

QM08
Six Mile 06-17-14 4:48 PM
2014 168 20 44 22
AE ON
8798
Disk 1 7662 A7621
4185 of 7621
T = 25.4°C
Power 13.4V 3.3V
Ch 1,2,3 s t CC
GPS Last lock 00:00
N 46 38:10 87
W 68 31:68 42
Dump Raw
Mass Pos +0.1 -0.6 +0.2
Real Time Monitor
All channels alive, hor 1p noise
Swap Disk, forward new disk
Dump RAM to Disk
WP Write parameters / Load from disk
QM09, 123, unity, C1637
Stream 1 3600, 100, Steim, disk 123
2 86400, 1, Steim, cont, Disk 123
Cal sel not enabled
Auto recenter OFF
Aux data DISK 1,2,3 105 86400

Scale: 1 square = ACQ ON
Hay Lake 06-17-14 2:28 PM
Site Looks Undisturbed
Time 2014 16:17 31
Dish on
Events 27192
DISK 337/7621
DISK 2 7115 of 7621 T = 20.46
V 13.4 / 3.3 V
CHAN 123
Data stream CC
Lush GPS Locn 00100,34
N 46.07.6881 W68, 43.1579
May -11.7 V, -18 V, 1.0 V
Monitor ch 1 V, ch 2 ? ch 3 ?
Probably ok, Real time better
Dump Ram Remove Disc & Copy
Install new disks Format/Finalize
Dump RAM TO DISK
WRITE PARAMETERS RAM > DISK
Load parameters
S11, 250 k
chan unity, cm/3
streams 1, 100, 105, 200, 10, 0, 200, 10, 0, 200, 10, 0, 200, 10
sens calib not activated auto reacq

001 Hay Lake 003 6 Mile
002 Hay Lake 004
005 Hay Lake 007 Toque Road
09 Escort 113 Camp Vick
12 Land Trust S 133 Land Trust N
15 Howard Cove
Aug 19, 2014
16 Land Trust North
17 Howard Cove

SMITH B15 Peter, Thomas
+ 20.00 PR $20.00
- 9.62 - 9.19
$ 20.00 + 20.00

Scale: 1 square =

STM: 1 square =

Scale: 1 square =
Humpdew Trillium 2057 w/
Trillium Compag
8PM June 16, 2014
Green light on: When examined shutting power, removed and copied chip, let to June 14 directory
Replaced chip & powered up
Green blinking light
3 channels of seismometer
12.68
43.7458 N 70.0113 W
43.7458, 70.0113

Estcourt
151/20
Telesism amp ± 20,000
1.00 Noise ± 20,000
± 10,000

207 793 8270
Motel 6 Lewiston
207 782 6558
5299