HH GPS Sta Loc: Lat: ________   Lon: ________   Elv: ________
BATT-1: 14.41   BATT-2: 14.42

Voltage CH 1: __________   CH 2: __________   CH 3: __________
Use Center 1-3 to center if any CH > +/-1.5 volts and check here ______ then Update

DAS Status: Control -> Status: use Update to Refresh   GPS Status: GPS
Time: ________   Accurate? Y / N   Time: ________   Sec since LL: ________
Acq: ________   Increasing? ________   Phase Diff.(us): ________
Events: ________   Status: ________   Mode: ________
RAM: ________   (Current)   SV's: ________
Disk1: ________   (Current)   Lat: ________
Disk2: ________   (Current)   Lon: ________
Temperature: ________   Alt(m): ________
Power: ________   Ch: ________   DS: ________

CALIBRATION: Control -> Aux. Cntrl -> Test 1-3: ________ Wait quietly for 18 min. ________

STOP ACQUISITION: Control -> Status -> Stop Acq: Wait until disk is no longer in use, update status screen then remove and record time here: ________

Removed   DISK 1 S/N ________   DISK 2 S/N ________
Installed  DISK 1 S/N ________   DISK 2 S/N ________

START HERE FOR NEW INSTALLATION

+++++++++++++++++++++++++++++++++++++ ROUTINE SERVICE ++++++++++++++++++++++++++++++++++++++
Control -> RAM -> Clear: ________
Control -> Reset DAS: ________
Control -> Format Disk -> 1 & 2: ________
Work with Configuration; Load or Edit parameters
Send to Das ONLY AFTER GPS HAS LOCKED

START ACQUISITION: Control -> Status -> Start Acq.
DAS Status: use Update to Refresh   GPS Status: GPS
Time: ________   Sec since LL: ________   Phase Diff.(us): ________
Acq: ________   Mode: ________
Events: ________   Status: ________   SV's: ________
RAM: ________   (Current)   Lat: ________
Disk1: ________   (Current)   Lon: ________
Disk2: ________   (Current)   Alt(m): ________
Temperature: ________   Alt(m): ________
Power: ________   Ch: ________

+++++++++++++++++++++++++++++++INSTALLATION or REPLACEMENT+++++++++++++++++++++++++++++++ move
Control -> RAM -> Clear: ________
Control -> Reset DAS: ________
Control -> Format Disk -> 1 & 2: ________
Work with Configuration; Load or Edit parameters
Send to DAS ONLY AFTER GPS HAS LOCKED

WAVEFORM MONITOR: Control -> Monitor -> View: Record Midpoint and Range
CH 1 M=3.975   CH 2 M=3.955   CH 3 M=1.930   M=3.4
Start time: OK; maximum error on CH 2 at times; sensor still equilibrating

START ACQUISITION: Control -> Status -> Start Acq.
DAS Status: use Update to Refresh   GPS Status: GPS
Time: ________   Sec since LL: ________   Phase Diff.(us): ________
Acq: ________   Mode: ________
Events: ________   Status: ________   SV's: ________
RAM: ________   (Current)   Lat: ________
Disk1: ________   (Current)   Lon: ________
Disk2: ________   (Current)   Alt(m): ________
Temperature: ________   Alt(m): ________
Power: ________   Ch: ________

DEPARTURE TIME (local): 11:30

*****PLEASE NOTE ANY SPECIAL PROBLEMS ON THE BACK SIDE OF THIS SHEET.*****
Problems in centering the masses 1 & 2 are at 9.1 V
Thermal shock ??

OK after recentered bubble level

06/21/2006
OPERATOR:  Nair (James)  DAS S/N: 91627  SENSOR S/N:  GPS S/N:  
Handheld GPS Sta Loc: Lat:  Lon:  Elev (m):  
POWER: BATT-1: 12.7 V  BATT-2: 13.7 V  SOLAR PANEL(S) OUTPUT:  
SE Or MASS POSITION: Control -> Aux, Cntrl -> Aux. Ch.
Voltage CH 1: -0.2  CH 2: 1.9  CH 3: 0.3  => -0.2 - 0.1 0.3
Use Center 1-3 to recenter if any CH > +/- 1.5 volts and check here  
Continue with recenter commands (and update) until all channels are < +/- 1.5 V.

DAS Status: Control -> Status: use Update to Refresh  
Acq:  Start on
Events: 1584
RAM: 4416 of 4608  [Increasing?]
Disk1: 417 of 1950  [Current]
Disk2: 0 of 1950  [Current]
Temperature: 43.5°C
Power: 12.9, 3.3, 0.0
CH: 123  DS: CC

CALIBRATION: Control -> Aux, Cntrl -> Test 1-3:....WAIT quietly for 18 min.. √

STOP ACQUISITION: Control -> Status -> Stop Acq: Wait until disk is no longer in use,
update status screen then remove and record time here: 15:50 local

Disks Removed: 1, 2 (circle one or both). Install new disk(s): Confirm that correct disk
has been removed by checking disk content: Control -> Status: disk1/disk2.

ROUTINE SERVICE
Control -> RAM -> Clear:............  √
Control -> Reset DAS:............  √
Control -> Format Disk -> 1 & 2:............  √

REPLACEMENT
Control -> RAM -> Clear:............
Control -> Reset DAS:............
Control -> Format Disk -> 1 & 2:............

Configuration: Load or Edit parameters:
Send new parameters to DAS ONLY AFTER GPS HAS LOCKED: Control -> Status -> GPS Status

WAVEFORM MONITOR: Control -> Monitor -> View: Record Midpoint and Range
CH 1: 12412  342  CH 2: 230  351  CH 3: 2202  318

START ACQUISITION: Control -> Status -> Start Acq.
DAS Status: use Update to Refresh
Acq:  Start on
Events: 2
RAM: 34 of 4608  [Increasing?]
Disk1: 417 of 1950  [Current]
Disk2: 0 of 1950  [Current]
Temperature: 43.5°C
Power: 12.9, 3.3, 0.0
CH: 123  DS: CC

GPS Status: GPS
Sec since LL: 0
Phase Diff.(us): -3 µsec
Mode: Cycle
Status: Locked  SV's: 9
Lat: N 44° 25.8259'  
Lon: W 118° 50.1636'  
Alt(m): 1150

DEPARTURE TIME(local): 16:00

****PLEASE NOTE ANY SPECIAL PROBLEMS IN SPACE BELOW****

Very loud noise source just to west of station during calibration,
Ended vio minutes before end of calibration. Bailing machine.
STATION: OROJ  Month: 10  Day: 22  Year: 2006  ARRIVAL TIME (local): 14:45

Voltage CH 1: 1.5  CH 2: -1.2  CH 3: -1.4
Use Center 1-3 to recenter if any CH > +/- 1.5 volts. Check here
Continue with recenter commands (and update) until all channels are < +/- 1.5 v.
Enter final mass position voltages: CH 1: ______ CH 2: ______ CH 3: ______

DAS Status: Control -> Status: B) Accurate V/ N
GPS Status: GPS
Sec since L1: 0
Phase Diff. (us): -9640
Mode: cycle
Status: ECO
SV's: 6
Lat: 44:23:33.3
Lon: 118:56:16.8
Alt(m): 1164 m

CALIBRATION: Control -> Aux. Ctrl -> Test 1-3:....Wait quietly for 18 min.

STOP ACQUISITION: Control -> Status -> Stop Acq: Wait until disk is no longer in use, update status screen then remove and record time here: ______

Disks Removed: 1/2 (circle one or both). Install new disk(s): Confirm that correct disk has been removed by checking disk content: Control -> Status: disk1/disk2.

ROUTINE SERVICE
Control -> RAM -> Clear:_______
Control -> Reset DAS:_______
Control -> Format Disk 1 & 2:_______

REPLACEMENT
Confirm GPS lock:
Control -> Status -> GPS Status: ______ (lock?)
Configuration: Load or edit parameters
Send new parameters
Control -> RAM -> Clear:_______
Control -> Reset DAS:_______
Control -> Format Disk 1 & 2:_______

WAVEFORM MONITOR: Control -> Monitor -> View: Record Midpoint(M) and Range(R)
CH 1: M=1141  R=586  CH 2: M=141 R=1019  CH 3: M=1376  R=645
Microseism? __
Microseism? __
Microseism? __

START ACQUISITION: Control -> Status -> Start Acq:
DAS Status:  use Update to Refresh
Sec since L1: 0
Phase Diff. (us): -4570
Mode: cycle
Status: ECO
SV's: 6
Lat: 44:23:33.3
Lon: 118:56:16.8
Alt(m): 1164 m

DEPARTURE TIME (local): 15:50

*PLEASE NOTE GENERAL STATE OF THE STATION AND ANY SPECIAL PROBLEMS IN SPACE BELOW***

Everything pretty much normal, except someone had evidently removed the tape on both
units and had not replaced the red. Cover was still in place but nothing disturbed.
HLP-RT-130 SERVICE SHEET

STATION: CROU  Month: 5 Day: 18 Year: 2007
ARRIVAL TIME (local): 5:00 pm

OPERATOR: Eager / 87800  DAS S/N: 91E7  POWER: BATT-1 13.6  BATT-2 13.6

Voltage CH 1 = 2.5  CH 2 = 0.8  CH 3 = 1.4
Use Center 1-3 to recenter if any CH = +/-3.5 volts Guralp; =/2.5 volts STS-2. Check here X
Continue with recenter command (and update) until all channels are =/1.5 V (Guralp); 2.5 V (STS2)
Enter final mass position voltages: CH 1 = 0.3  CH 2 = 0.5  CH 3 = 0.2

DAS Status: Control -> Status: (use Update to Refresh)
Time: 2007/139/19:12:46  Accurate? Y / N
Acq: Channel 0
Events: 9758
RAM: 24718 of 16080  X Increasing?
Disk1: 1956 of 1950  (Current)
Disk2: 560 of 1950  X (Current)
Temperature: 32.6 C
Power: 13.2 V  7.3 A  4.0 clyr V
Ch: 1:5  2:5  3:5

GPS Status: GPS
Time: 2007/139/19:18:05
Sec since LL: 20:00:15:00
Phase Diff. (us): 200.000 0.000
Mode: E0
Status: carrier SV's: 9
Lat: 41° 23.8257
Lon: 71° 08.2131
Alt (m): 1149

CALIBRATION: Control -> Aux. Cntl -> Test 1-3:.... Wait quietly for 18 min...

STOP ACQUISITION: Control -> Status -> Stop Acq: Wait until disk is no longer in use, update status screen then remove and record time here: 5:35 pm

Disks Removed: (7) (circle one or both). Install new disk(s): Confirm that correct disk has been removed by checking disk content: Control -> Status: disk1/disk2.

ROUTINE SERVICE
Control -> RAM -> Clear: X
Control -> Reset DAS: X
Control -> Format Disk 1: X
Control -> Format Disk 2: X

REPLACEMENT (record details and new S/N below!)
Control -> Status -> GPS Status: (confirm lock?)
Configuration: Load new parameters only after GPS lock
Control -> RAM -> Clear:
Control -> Reset DAS:
Control -> Format Disk 1 & 2:

WAVEFORM MONITOR: Control -> Monitor -> View: Record Midpoint(M) and Range(R)
CH 1: M = 450  R = 28.1  CH 2: M = 367  R = 28.1  CH 3: M = 17.65  R = 28.1
Microseism? Yes  Microseism? Yes

START ACQUISITION: Control -> Status -> Start Acq.
DAS Status: use Update to Refresh
Acq: Start On
Events: 9752
RAM: 1492 of 1528  X Increasing?
Disk1: 0 of 1950  X (Current)
Disk2: 0 of 1950  (Current)
Temperature: 30.8 C
Power: 13.2 V  7.3 A  4.0 clyr V
Ch: 1:5  2:5  3:5

GPS Status: GPS
Sec since LL: 20:00:15:00
Phase Diff. (us): 200.000 0.000
Mode: E0
Status: locked SV's: 10
Lat: 41° 23.8257
Lon: 71° 08.2131
Alt (m): 1149

DEPARTURE TIME (local): 5:50 pm

*PLEASE NOTE GENERAL STATE OF THE STATION AND ANY SPECIAL PROBLEMS IN SPACE BELOW*

Updated from court to 2.8.28
HLP RT-130 SERVICE SHEET (last revised 6/27/2007 DEJ)

STATION: ORO Month: 10 Day: 4 Year: 2007 ARRIVAL TIME(local): 10:45 AM
OPERATOR: [signature]
DAS S/N: [signature]
POWER: BAT1: 14.5 V BAT2: 14.5 V

Voltage CH 1: +9.9 CH 2: -0.1 CH 3: -0.4

Use Center 1-3 to recenter if any CH > +/-1.5 volts Guralp; > +/-2.5 volts STS-2. Check here.
Continue with recenter command (and update) until all channels are < +/- 1.5 V (Guralp); 2.5 V (STS2)
Enter final mass position voltages: CH 1: [value] CH 2: [value] CH 3: [value]

DAS Status: Control -> Status: (use Update to Refresh)
Acq: [signature]
Events: 0
RAM: 0 of 4352 [Increasing]
Disk1: 0 of 1950 [Current]
Disk2: 0 of 1950 [Current]
Temperature: +15.6 C
Power: 15.3 in 0.3363 A 0.0000 V
Ch: 123 DS: CC

GPS Status: GPS
Sec since LL: 00:00:00:00
Phase Diff.(us): -000000001
Mode: cycle
Status: Awake SVs: 10
Lat: N 44° 23' 8381 Lng: W 118° 50' 1230
All(m): +01149


STOP ACQUISITION: Control -> Status -> Stop Acq: Wait until disk is no longer in use, update status screen then
remove and record time here: 11:27 PM

Disks Removed: 12 (circle one or both). Install new disk(s): Confirm that correct disk has been removed by checking
disk content: Control -> Status: disk1/disk2.

ROUTINE SERVICE
Control -> RAM -> Clear: [signature]
Control -> Reset DAS: [signature]
Control -> Format Disk 1: [signature]
Control -> Format Disk 2: [signature]

REPLACEMENT (record details and new S/N below!)
Control -> Status -> GPS Status: (confirm lock?)
Configuration: Load new parameters only after GPS lock
Control -> RAM -> Clear: [signature]
Control -> Reset DAS: [signature]
Control -> Format Disk 1 & 2: [signature]

WAVEFORM MONITOR: Control -> Monitor -> View: Record Midpoint(M) and Range(R)
CH 1: M -82341R 0 CH 2: M 76469R 3710 CH 3: M 62739R 0

START ACQUISITION: Control -> Status -> Start Acq.
DAS Status: use Update to Refresh
Time: 2007.277:18:34:44
Acq: [signature]
Events: 0
RAM: 0 of 4352 [Increasing]
Disk1: 0 of 1950 [Current]
Disk2: 0 of 1950 [Current]
Temperature: +14.7 C
Power: 15.6 in 0.3346 A 0.0000 V
Ch: 123 DS: CC

FLAT LINE
GPS Status: GPS
Time: 2007.277:18:30:03
Sec since LL: 00:00:00:00
Phase Diff.(us): 000000001
Mode: cycle
Status: Locked SVs: 10
Lat: N 44° 23' 8382 Lng: W 118° 50' 1227
All(m): +01150

DEPARTURE TIME(local): 11:37 AM

*PLEASE NOTE GENERAL STATE OF THE STATION AND ANY SPECIAL PROBLEMS IN SPACE BELOW*

Station looks good; no water in action packer. Some moss/algae (spring
a corner of action packer

Held trouble getting mages to center, CH1 at +99 when we

arrived. Sent >10 lending orders and only not more

Swapped out disk, but

NEED TO RETURN to figure out

Sensor issue.
**HLP RT-130 SERVICE SHEET** (last revised 6/27/2007 DEJ)

**STATION:** OR011  **Month:** 10  **Day:** 15  **Year:** 2007  **ARRIVAL TIME (local):** 2:30 PM

**OPERATOR:** Maureen Davis  **DAS S/N:** 91E  **POWER:** Batt-1: 13.68  Batt-2:

**SENSOR MASS POSITION:** Control → Aux. Cntrl → Aux. Ch.
- Use Center 1-3 to recenter if any CH > +/-1.5 volts Guralp; > +/-2.5 volts STS-2. Check here __√__

**DAS Status:** Control → Status (use Update to Refresh)
- Accq: 0  Events: 536  RAM: 324 of 4852  Increasing?
- Disk1: 139 of 1950 MB  (Current)
- Disk2: 0 of 1950  (Current)
- Temperature: 20.3°C
- Power: 13.2 V, 3.3 kV
- CH: 123  DS: CC

**CALIBRATION:** Control → Aux. Cntrl → Test 1-3; Wait quietly for 18 min...

**STOP ACQUISITION:** Control → Status → Stop Acq: Wait until disk is no longer in use, update status screen then remove and record time here: 2:30 PM (copy here)

Disks Removed: 1 2 (circle one or both). Install new disk(s): Confirm that correct disk has been removed by checking disk content: Control → Status disk1/disk2.

**ROUTINE SERVICE**
- Control → RAM → Clear
- Control → Reset DAS
- Control → Format Disk 1
- Control → Format Disk 2

**REPLACEMENT** (record details and new S/N below!)
- Control → Status → GPS Status: (confirm lock?)
- Configuration: Load new parameters only after GPS lock
- Control → RAM → Clear
- Control → Reset DAS
- Control → Format Disk 1 & 2

**WAVEFORM MONITOR**
- Control → Monitor → View: Record Midpoint(M) and Range(R)
  - CH 1: M  R  CH 2: M  R  CH 3: M  R

**START ACQUISITION:** Control → Status → Start Acq
- DAS Status: use Update to Refresh
- Accq: 0  Events: 536  RAM: 324 of 4852  Increasing?
- Disk1: 139 of 1950 MB  (Current)
- Disk2: 0 of 1950  (Current)
- Temperature: 20.3°C
- Power: 13.2 V, 3.3 kV
- CH: 123  DS: CC

**GPS Status:** GPS
- Sec since LL: 0
- Phase Diff.: -1.15
- Mode: Cycle
- Status: locked
- SVs: 10
- Lat: N 40°02.8251
- Lon: W 118°38.1626
- Alt(m): 1157

**DEPARTURE TIME (local):** 13:53

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*PLEASE NOTE GENERAL STATE OF THE STATION AND ANY SPECIAL PROBLEMS IN SPACE BELOW*

Follow-up from last week's service: Digging up vault, sensor was not level; re-leveled and checked mass positions, all within spec. I sent re-centering pulse for two channels now locked on +1.9 V. What is going on? Re-centered level and it was fine. Unleveled masses again, sent 2 centering pulses, but were able to center correctly. Re-sealed vault, checked mass positions and all fine (+1.1, +0.6, +1.5). Re-started acquisition.
HLP RT-130 SERVICE SHEET (v3) (last revised 6/27/2007 DEJ)

STATION: 19RO111 Month: 14 Day: 16 Year: 2008 ARRIVAL TIME (local): 1:00 PM
OPERATOR: [Name] DAS S/N: 91T-7 POWER: BATT-1: +3.7 BATT-2: +3.7
SENSOR MASS POSITION: Control -> Aux. Cntrl -> Aux. Ch. Voltage CH 1: -5.9 CH 2: +3.3 CH 3: +4.9
Use Center 1-3 to recenter if any CH > +/-1.5 volts Guralp; > +/-2.5 volts STS-2. Check here.
Continue with recenter command (and update) until all channels are < +/-1.5 V (Guralp); 2.5 V (STS2)
Enter final mass position voltages: CH 1: -5.9 CH 2: +3.3 CH 3: +4.9

DAS Status: Control -> Status: (use Update to Refresh) Time: 2008:23 18:04:23 Accurate? Y / N
Acq: 18k 85
Events: 18k 85
RAM: 2364 of 4392 Increasing?
Disk1: 1932 of 1950 (Current)
Disk2: 445 of 1950 (Current)
Temperature: 27.4
Power: 13.7 3.3
Ch: 1:33 3.3 DS: CC

GPS Status: GPS
Sec since LL: 67 65
Phase Diff (us): -60 000 02
Mode: Cycled
Status: A Sleep SVs: 11
Lat: +4423.8255
Lon: 118 55.1626
Alt (m): 1150

CALIBRATION: Control -> Aux. Cntrl -> Test 1-3:...... Wait quietly for 18 min. N/A

STOP ACQUISITION: Control -> Status -> Stop Acq: Wait until disk is no longer in use, update status screen then
remove and record time here: 1:00 PM

Disks Removed: 1/2 (circle one or both) Install new disk(s): Confirm that correct disk has been removed by checking
disk content: Control -> Status: Disk 1/2

ROUTINE SERVICE
Control -> RAM -> Clear:-------
Control -> Reset DAS:-------
Control -> Format Disk 1:-------
Control -> Format Disk 2:-------

REPLACEMENT (record details and new S/N below!)
Control->Status->GPS Status:------- (confirm lock?)
Configuration: Load new parameters only after GPS lock
Control -> RAM -> Clear:-------
Control -> Reset DAS:-------
Control -> Format Disk 1 & 2:-------

WAVEFORM MONITOR: Control -> Monitor -> View: Record Midpoint(M) and Range(R)
CH 1: M——R—— CH 2: M——R—— CH 3: M——R——
Microseism?—— Microseism?—— Microseism?——

DAS Status: Use Update to Refresh
Acq: Shergon
Events: 2
RAM: 36 of 4392 Increasing?
Disk1: 0 of 1971 (Current)
Disk2: 0 of 1971 (Current)
Temperature: 31.9
Power: 12.7 3.3
Ch: 123 DS: CC

GPS Status: GPS
Time: 2008:23 18:35:32
Sec since LL: 67 65
Phase Diff (us): 0
Mode: Cycled
Status: A Sleep SVs: 11
Lat: +4423.8263
Lon: 118 55.1631
Alt (m): 1153

DEPARTURE TIME (local): 1:35 PM

*PLEASE NOTE GENERAL STATE OF THE STATION AND ANY SPECIAL PROBLEMS IN SPACE BELOW*

(a) Little water in the box.
(b) The box was not clamped.
(c) A lot ants around the box.
(d) Channel 3 mass position out of range (+9.9).
HLP RT-130 SERVICE SHEET (last revised 6/27/2007 DEJ)

STATION: 080111  Month: 5  Day: 23  Year: 2008  ARRIVAL TIME(local): 9:00 am
OPERATOR: Matt F.  K8FF  Worker: DAS SN: 94-277  POWER: BATT-1: 12.77  BATT-2: 12.77
Voltage CH 1: -3.4  CH 2: -4.7  CH 3: 9.9
Use Center 1-3 to recenter if any CH > +/-1.5 volts Guralp; > +/-2.5 volts STS-2. Check here.
Continue with recenter command (and update) until all channels are < +/- 1.5 V (Guralp); 2.5 V (STS2)
Enter final mass position voltages: CH 1: 0.4  CH 2: -1.8  CH 3: 9.9

DAS Status: Control -> Status: (use Update to Refresh)
Acq: Start On
Events: 328
RAM: 2059 of 41322  x Increasing?
Disk1: 84 of 19711  x (Current)
Disk2: 0 of 19711  (Current)
Temperature: 11.1 C
Power: 12.5
Ch: 1,2,3  DS: 10

GPS Status: GPS
Time: 2008:14:16:19:02
Sec since LL: 00:00:20:00
Phase Diff.(us): -1 mS
Mode: Cycle
Status: astroken SV's: 11
Lat: N 44.33.8255
Lon: W 118.50.16.17
Alt(m): 5154 m

CALIBRATION: Control -> Aux. Cntrl -> Test 1-3:......Wait quietly for 18 min.

STOP ACQUISITION: Control -> Status -> Stop Acq: Wait until disk is no longer in use, update status screen then
remove and record time here: 9:23 am

Disks Removed: 1/2 (circle one or both). Install new disk(s): Confirm that correct disk has been removed by checking
disk content: Control -> Status: disk1/disk2.

ROUTINE SERVICE
Control -> RAM: Clear
Control -> Reset DAS
Control -> Format Disk 1
Control -> Format Disk 2

REPLACEMENT (record details and new SiN below!)
Control -> Status -> GPS Status: ___ (confirm lock?)
Configuration: Load new parameters only after GPS lock
Control -> RAM: Clear
Control -> Reset DAS
Control -> Format Disk 1 & 2

WAVEFORM MONITOR: Control -> Monitor -> View: Record Midpoint(M) and Range(R)
CH 1: M______ R______ CH 2: M______ R______ CH 3: M______ R______
Microseism?___ Microseism?___ Microseism?___

START ACQUISITION: Control -> Status -> Start Acq.
DAS Status: use Update to Refresh
Acq: Start On
Events: 328
RAM: 2059 of 41322  x Increasing?
Disk1: 84 of 19711  x (Current)
Disk2: 0 of 19711  (Current)
Temperature: 11.1 C
Power: 12.5
Ch: 1,2,3  DS: 10

GPS Status: GPS
Time: 2008:14:16:19:02
Sec since LL: 00:00:20:00
Phase Diff.(us): -1 mS
Mode: Cycle
Status: astroken SV's: 11
Lat: N 44.33.8255
Lon: W 118.50.16.17
Alt(m): 5154 m

DEPARTURE TIME(local):________

"PLEASE NOTE GENERAL STATE OF THE STATION AND ANY SPECIAL PROBLEMS IN SPACE BELOW"
Demobilization Checklist

1. Open vault
   - remove power / disconnect breakout box
2. Lock masses (Gumlp / STS)
   - Confirm alignment of sensors
   - Remove sensor from vault and type
   - Confirm orientation of alignment of line (Gumlp: N-S, STS: E-W)
   - Measure the orientation of the line (write down orientation N-E)
3. Datalogger
   - Disconnect power box (all cables)
   - Disconnect datalogger (all cables); Enter serial #: 91E7
   - Disconnect batteries; cover terminals w/plastic or tape
   - Disconnect solar panels + GPS; enter GPS serial #: 3283
   - Pull cables