GPS Campaign Observation Log

1. Station Information
Station Name: A1
4-Character Id: C0A1
Stamping: A1
Installed By: 

2. Deployment By
Operator: Tim Melbourne
Operator: PE
Local Date: 8/3/00 Local Time: 16:2

3. Equipment
Receiver Type and Serial #: CWL-18
Antenna Type and Serial #: CWL-16
0220138194

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
- JPL 6.14 cm spike
- JPL 8.14 cm spike
- Tripod

JPL 6.14 cm spike
Antenna Height = 0.0614 m
JPL 8.14 cm spike
Antenna Height = 0.0814 m
Tripod
Antenna Height = m Average Slant Measure 1.223d

Tripod Slant Height
Before Survey h1 = 1.223d m h2 = 1.223d m h3 = 1.223d m

6. Data Recording
a) Start time (UTC) 11:34
Julian Day 215
Approximate Position:
Latitude:
Longitude:
Height:
b) Is It Logging Data? Yes No
c) Are Batteries Charged? Yes No
d) How Much Memory Left? 338 hrs

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*
Day Time Comments or problems
8/6 11:32 No problems downloading at all!

F: ke CDA1 2190.dat
8. Retrieval
Operator: Tim Melbourne
Operator: D2
Local Date: 9/6/00  Local Time: 1022

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes ~ No
B) Is Antenna Still Level? Yes ~ No
C) Is Antenna Rotated to True N? Yes ~ No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey  h1 = 1.2230 m  h2 = 1.2230 m  h3 = 1.2230 m
**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow

[Diagram of the observing monument]
GPS Campaign Observation Log

1. Station Information
Station Name: A2
4-Character Id: DDA2
Stamping: A2
Installed By: 

2. Deployment By
Operator: Tim, D2
Operator: 
Local Date: 6/3/00 Local Time: 16:20

3. Equipment
Receiver Type and Serial #: 361445468
Antenna Type and Serial #: CMJ-11
02/01/38198

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)

☐ JPL 6.14 cm spike Antenna Height = 0.0614 m
☐ JPL 8.14 cm spike Antenna Height = 0.0814 m
☑ Tripod Antenna Height = m Average Slant Measure 0.9575 m

Tripod Slant Height
Before Survey h1 = 0.9575 m h2 = 0.9575 m h3 = 0.9575 m

6. Data Recording
a) Start time (UTC) 00:28 Julian Day 217
b) Is It Logging Data? Yes No
 c) Are Batteries Charged? Yes No
d) How Much Memory Left? 22.9 hrs

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day Time Comments or problems

File DDA22170.dat
8. Retrieval
Operator: [Signature]
Local Date: 8/4
Local Time: 18:06

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? [Yes] [No]*
B) Is Antenna Still Level? [Yes] [No]*
C) Is Antenna Rotated to True N? [Yes] [No]*
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey
h1 = 0.95 10' m
h2 = 0.93 10' m
h3 = 0.95 10' m

**Do Not Copy the pre-survey slant heights from the front!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow

[Diagram of A2 and a north arrow]
GPS Campaign Observation Log

1. Station Information
Station Name: A3
4-Character Id: C0A3
Stamping: A3
Installed By:

2. Deployment By
Operator: Tim, DZ
Operator:
Local Date: 8/3/00 Local Time: 15:45

3. Equipment
Receiver Type and Serial #: C041-2
Antenna Type and Serial #: 02200-6495

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
- JPL 6.14 cm spike Antenna Height = 0.0614 m
- JPL 8.14 cm spike Antenna Height = 0.0814 m
- Tripod Antenna Height = 1.1410 m Average Slant Measure = 1.1410 m

Tripod Slant Height
Before Survey h1 = 1.1415 m h2 = 1.1410 m h3 = 1.1410 m

6. Data Recording
a) Start time (UTC) 23:45 Julian Day 216
b) Is It Logging Data? Yes No
c) Are Batteries Charged? Yes No
d) How Much Memory Left? 229 hrs
Approximate Position:
Latitude:
Longitude:
Height:

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day Time Comments or problems

File: 00A32160.dst
8. Retrieval

Operator: 

Local Date: 8/14 Local Time: 18:10

9. Antenna Setup, Checklist *after survey*

A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height

Tripod Slant Height

After Survey h1 = 1.19410 m h2 = 1.1975 m h3 = 1.1476 m

**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument

Show the exact point that the instrument was centered over and include a north arrow

[Diagram of monument]
GPS Campaign Observation Log

1. Station Information
   Station Name: A4
   4-Character Id: 0644
   Stamping: NONE
   Installed By: CMD

2. Deployment By
   Operator: BEN Pauk
   Local Date: 8/5/00
   Local Time: 

3. Equipment
   Receiver Type and Serial #: 400051 CWU 3
   Antenna Type and Serial #: 8100 CWU 10

4. Antenna Setup, Checklist *before survey*
   A) Is Antenna Centered? Yes No
   B) Is Antenna Level? Yes No
   C) Is Antenna Rotated to True N? Yes No
   D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)

6. Data Recording
   a) Start time (UTC) 00:07
   b) Is It Logging Data? Yes No
   c) Are Batteries Charged? Yes No
   d) How Much Memory Left? 451hrs
   Approximate Position:
   Latitude: 59° 22.7442
   Longitude: 155° 25.4054
   Height: 1062.3 m

7. Comments and Problems (antenna check, battery, off center or level, etc)
   *if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

   Day | Time | Comments or problems
   --- | --- | ---
   BENCHMARK NEEDS MORE CEMENT.
8. Retrieval
Operator: [Signature]
Operator: [Signature]
Local Date: 6/5/05
Local Time: 11:53

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey h1 = 1129 m h2 = 1291 m h3 = 1288 m

**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow
GPS Campaign Observation Log

1. Station Information
Staion Name: A5
4-Character Id: 0015
Stamping: 5
Installed By:

2. Deployment By
Operator: DZ
Operator:
Local Date: 8/3/00
Local Time: 1108

3. Equipment
Receiver Type and Serial #: Trimble 106551/3625A 12418
Antenna Type and Serial #: Trimble Drones
S/N 021006-017

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? [Yes] No
B) Is Antenna Level? [Yes] No
C) Is Antenna Rotated to True N? [Yes] No
D) Will Setup Survive Wind and Time? [Yes] No

5. Antenna Height (check box)
- [ ] JPL 6.14 cm spike
- [ ] JPL 8.14 cm spike
- [x] Tripod
Antenna Height = 0.0614 m
Antenna Height = 0.0814 m
Antenna Height = 1.095 m Average Slant Measure

Tripod Slant Height
Before Survey
h1 = 1.095 m
h2 = 1.095 m
h3 = 1.095 m

6. Data Recording
a) Start time (UTC) 19:08
b) Is It Logging Data? [Yes] No
   Julian Day 216
   Approximate Position:
   Latitude: 5° 22.686.5N
   Longitude: 15° 31.154.5W
   Height: 31.1 m
d) How Much Memory Left? 229 hrs

7. Comments and Problems (antenna check, battery, off center or level, etc)
   *if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day    Time    Comments or problems

Base station near West Augustine but

NOTE: Power accidentally disconnected at 2045 local time
   on 8/3/00 (Julian day 217). New survey started
   at 2057 local time.

- multiple files downloaded from receiver, this week

Base station at base several files.

E:\ks 00A52170.dat
00A52170.dat
2171.dat
2170.dat
218O.dat
2210.dat
8. Retrieval
Operator: [Signature]
Operator: [Signature]
Local Date: 8/7 Local Time: 17:06

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey \( h_1 = 1.00 \) m \( h_2 = 1.02 \) m \( h_3 = 1.09 \) m

**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow
GPS Campaign Observation Log

1. Station Information
   Station Name: Alc
   4-Character Id: COAL
   Stamping: Alc
   Installed By:

2. Deployment By
   Operator: Tim Meldrum
   Operator: D2
   Local Date: 8/4/00  Local Time: 19:05

3. Equipment
   Receiver Type and Serial #: CWU-12 3842A24595
   Antenna Type and Serial #: CWU-11 0220138198

4. Antenna Setup, Checklist *before survey*
   A) Is Antenna Centered? Yes No
   B) Is Antenna Level? Yes No
   C) Is Antenna Rotated to True N? Yes No
   D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
   - JPL 6.14 cm spike Antenna Height = 0.0614 m
   - JPL 8.14 cm spike Antenna Height = 0.0814 m
   - Tripod Antenna Height = m Average Slant Measure 0.9810 m

   Tripod Slant Height
   Before Survey h1 = 0.9810 m h2 = 0.9870 m h3 = 0.9875 m

6. Data Recording
   a) Start time (UTC) 03:13 Julian Day 218
   Approximate Position:
   b) Is It Logging Data? Yes No
   Latitude:
   c) Are Batteries Charged? Yes No
   Longitude:
   d) How Much Memory Left? 395 hrs
   Height:

7. Comments and Problems (antenna check, battery, off center or level, etc)
   *if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

   Day Time Comments or problems
8. Retrieval
Operator: Tim Melbourne
Operator: DJ
Local Date: 8/5/87 Local Time: 1727

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes
B) Is Antenna Still Level? Yes
C) Is Antenna Rotated to True N? Yes
D) Describe Any problems on #7 on front
   See below

10. Antenna Height
    Tripod Slant Height Not measured
    After Survey  h1 = __________ m  h2 = __________ m  h3 = __________ m

**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
    Show the exact point that the instrument was centered over and include a north arrow

    Antenna had drifted slightly off level
    and was no longer centered, as shown below:

    Now centered here - estimate 2mm offset to NW

    N30E

    \[\text{Sketch of monument location with north arrow} \]
2nd Occupation
GPS Campaign Observation Log

1. Station Information
Station Name: A7
4-Character Id: 0CA7
Stamping: A7
Installed By:

2. Deployment By
Operator: D2
Local Date: 3/6/00 Local Time: 1107

3. Equipment
Receiver Type and Serial #: 320-4
3E26A9 16417
Antenna Type and Serial #: C6W-17
0220138192

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
- JPL 6.14 cm spike Antenna Height = 0.0614 m
- JPL 8.14 cm spike Antenna Height = 0.0814 m
- Tripod Antenna Height = m Average Slant Measure 11620

Tripod Slant Height
Before Survey h1 = 11620 m h2 = 11620 m h3 = 11620 m

6. Data Recording
a) Start time (UTC) 19:02 Julian Day 219
Approximate Position:
b) Is It Logging Data? Yes No
Latitude:
c) Are Batteries Charged? Yes No
Longitude:
d) How Much Memory Left? hrs
Height:

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day Time Comments or problems

See notes on back re: file names!
8. Retrieval
Operator: Bin Pak
Operator: D2
Local Date: 8/7/00  Local Time: 0415

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? [Yes] [No]
B) Is Antenna Still Level? [Yes] [No]
C) Is Antenna Rotated to True N? [Yes] [No]
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey \( h_1 = 1.1610 \text{ m} \quad h_2 = 1.1620 \text{ m} \quad h_3 = 1.1620 \text{ m} \)
**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow

---

**Note:** File OA15-2160 (517 Kbytes, 3015 records, created 23:59 UTC 8/4/00) is from A7. This file is on receiver 3628A 16417. It should be named OA15-226-0. Also, file OA15-214-O should be named OA17-219-O (135 Kbytes, 821 records)
GPS Campaign Observation Log

1. Station Information
Station Name: A8
4-Character Id: 00AB
Stamping: 8
Installed By: Tim, Dz

2. Deployment By
Operator: Tim, Dz
Operator: 
Local Date: 8/31/06 Local Time: 1300

3. Equipment
Receiver Type and Serial #: C0247138420124361
Antenna Type and Serial #: C0247138420124361

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
[ ] JPL 6.14 cm spike Antenna Height = 0.0614 m
[ ] JPL 8.14 cm spike Antenna Height = 0.0814 m
[ ] Tripod Antenna Height = Average Slant Measure 1.1700

Tripod Slant Height
Before Survey h1 = 1.1700 m h2 = 1.1695 m h3 = 1.1700 m

6. Data Recording
a) Start time (UTC) 21:00 Julian Day 216
b) Is It Logging Data? Yes No
c) Are Batteries Charged? Yes No
d) How Much Memory Left? hrs
Approximate Position:
Latitude: 
Longitude: 
Height: 

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day Time Comments or problems
8/31 5:30 - 1 long file downloaded, need to be broken up into 3 repeat
  0 files, 1 for each day, 214, 217 + 218
  - File renamed from 4361-216-0 to 4361A82160

(Additional comments and problems are listed here.)
8. Retrieval
Operator: Tim Mullen
Operator: DZ
Local Date: 8/5/69 Local Time: 10:22

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes N
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height Not measured
After Survey h1 = _______ m h2 = _______ m h3 = _______ m

**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow
GPS Campaign Observation Log

1. Station Information
Station Name: 9999
4-Character Id: COAF
Stamping: 99
Installed By:

2. Deployment By
Operator: Tim Melbourne
Operator: DZ
Local Date: 8/5/00  Local Time: 15:15

3. Equipment
Receiver Type and Serial #: CWU-11
Antenna Type and Serial #: 384242.9360

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes  No
B) Is Antenna Level? Yes  No
C) Is Antenna Rotated to True N? Yes  No
D) Will Setup Survive Wind and Time? Yes  No

5. Antenna Height (check box)
- JPL 6.14 cm spike  Antenna Height = 0.0614 m
- JPL 8.14 cm spike  Antenna Height = 0.0814 m
- Tripod  Antenna Height = m
Tripod Slant Height
Before Survey  h1 = m  h2 = m  h3 = m
Not measured; entered 0.000 - See back

6. Data Recording
a) Start time (UTC) 23:16  Julian Day 218  Approximate Position:

b) Is It Logging Data? Yes  No  Latitude:
c) Are Batteries Charged? Yes  No  Longitude:
d) How Much Memory Left? 341 hrs  Height:

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day  Time  Comments or problems

No height read!
8. Retrieval
Operator: Tim Melbourne
Operator: DZ
Local Date: 8/1/00 . Local Time: 0908

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey h1 = 10715 m h2 = 10715 m h3 = 10720 m
**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow
GPS Campaign Observation Log

1. Station Information
Station Name: A10
4-Character Id: A10
Stamping: A10 - 1988
Installed By: 

2. Deployment By
Operator: 
Operator: FJ
Local Date: 09/02
Local Time: 11:57

3. Equipment
Receiver Type and Serial #: 4000567
Antenna Type and Serial #: 4360 CWN11

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
- JPL 6.14 cm spike Antenna Height = 0.0614 m
- JPL 8.14 cm spike Antenna Height = 0.0814 m
- Tripod Antenna Height = 1.196 m Average Slant Measure

Tripod Slant Height
Before Survey h1 = 1.196 m h2 = 1.196 m h3 = 1.196 m

6. Data Recording
a) Start time (UTC) 20 04 Julian Day 216
b) Is It Logging Data? Yes No
c) Are Batteries Charged? Yes No
d) How Much Memory Left? hrs

Approximate Position:
- Latitude: 59 21.6603
- Longitude: 153 29.9635
- Height: 1243 M

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Comments or problems</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>CRACKS OBSERVED OUTSIDE OF MARK,</td>
</tr>
</tbody>
</table>
8. Retrieval
Operator: [Name]
Operator: [Name]
Local Date: [Date]
Local Time: [Time]

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey h1 = 1.196 m h2 = 1.196 m h3 = 1.196 m

**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow
1. Station Information
Station Name: AII
4-Character Id: 8AI
Stamping: AIV
Installed By: AIV

2. Deployment By
Operator: BenT
Operator: 
Local Date: 3/2/03 Local Time: 17:45

3. Equipment
Receiver Type and Serial #: 40055s CDV4 #1
Antenna Type and Serial #: 6695

4. Antenna Setup, Checklist *before survey*
A) Is Antenna centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
- JPL 6.14 cm spike Antenna Height = 0.0614 m
- JPL 8.14 cm spike Antenna Height = 0.0814 m
- Tripod Antenna Height = m Average Slant Measure
- Tripod Slant Height Before Survey h1 = m h2 = m h3 = m

6. Data Recording
a) Start time (UTC) 2/14 Julian Day 219 Approximate Position:
   Latitude: 59° 20'. 612'
   Longitude: 153° 23'. 068. W
   Height: 721
b) Is It Logging Data? (Yes) No
c) Are Batteries Charged? (Yes) No
   1/24 hours
   1/24 hours
   1/24 hours
   1/24 hours
d) How Much Memory Left? 371 hrs

7. Comments and Problems (antenna check, battery, off center or level, etc)
   *if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Comments or problems</th>
</tr>
</thead>
</table>
| 2/14 | 17:00 | Be sure to measure height before you take down, then set up.  

Be sure to enter height of antenna into log and remeasure level file when back at lab.
- File is labeled AII-2190
- Thanks DE & Tim for finding my Brunton!!

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
</tr>
</thead>
</table>
| 2/14 | 13:00 | Be sure to enter height of antenna into log and remeasure level file when back at lab. 
- File is labeled AII-2190 
- Thanks DE & Tim for finding my Brunton!!
8. Retrieval
Operator: Tim Melbourne
Operator: D2
Local Date: 8/6/20 Local Time: 11:20

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
    Tripod Slant Height
    After Survey  h1 = 1.6290 m  h2 = 1.6290 m  h3 = 1.6290 m
    **Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
    Show the exact point that the instrument was centered over and include a north arrow
GPS Campaign Observation Log

1. Station Information
Station Name: A12
4-Character Id: CA12
Stamping: A12
Installed By: Tim Austen

2. Deployment By
Operator: Tim Austen
Operator: "
Local Date: 8/3/00 Local Time: 14:00

3. Equipment
Receiver Type and Serial #: CWU18 3842A 24489
Antenna Type and Serial #: CWU16 0220138194

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)

- JPL 6.14 cm spike Antenna Height = 0.0614 m
- JPL 8.14 cm spike Antenna Height = 0.0814 m
- Tripod Antenna Height = 0 m Average Slant Measure 1.1615 m

Tripod Slant Height
Before Survey h1 = 1.1615 m h2 = 1.1610 m h3 = 1.1615 m

6. Data Recording
a) Start time (UTC) 22:02 Julian Day 216
b) Is It Logging Data? Yes No
c) Are Batteries Charged? Yes No
d) How Much Memory Left? 22.9 hrs

Approximate Position:
Latitude:
Longitude:
Height:

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day Time Comments or problems
8/5 3:10pm Downloaded as 1 large file renamed OA12-016-0
- file needs to be broken up into 3 separate files
  for each day - P. Paik
8. Retrieval
Operator: Tim Melbourne
Operator: D2
Local Date: 8/5/00 Local Time: 1058

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes / No
B) Is Antenna Still Level? Yes / No
C) Is Antenna Rotated to True N? Yes / No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height Not measured
After Survey h1 = m h2 = m h3 = m

**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow
GPS Campaign Observation Log

1. Station Information
Station Name: A14
4-Character Id: FA14
Stamping: A14 1988
Installed By:

2. Deployment By
Operator: BEN
Operator: JQ
Local Date: 8-3-00 Local Time: 3:14

3. Equipment
Receiver Type and Serial #: TRIMBLE 5924 CWW 02
Antenna Type and Serial #: TRIMBLE CWW

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)

- JPL 6.14 cm spike Antenna Height = 0.0614 m
- JPL 8.14 cm spike Antenna Height = 0.0814 m
- Tripod Antenna Height = 1.188 m Average Slant Measure

Tripod Slant Height
Before Survey h1 = 1.188 m h2 = 1.188 m h3 = 1.188 m

6. Data Recording
a) Start time (UTC) 21 27 Julian Day 216
b) Is It Logging Data? Yes No
c) Are Batteries Charged? Yes No
d) How Much Memory Left? 112 hrs

Approximate Position:
Latitude: 59 21.5638
Longitude: 153 25.5529
Height: 1,182.2 m

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day | Time | Comments or problems
--- | --- | ---
| | | **BENCHMARK NEEDS MORE CEMENT!**
| | | **CEMENT ADDED TO MARK @ CONCLUSION OF SURVEY.**
8. Retrieval
Operator: BEN
Operator: JIP
Local Date: 9/15/10  Local Time: 10:23

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey  \( h_1 = 1.189 \text{ m} \)  \( h_2 = 1.189 \text{ m} \)  \( h_3 = 1.188 \text{ m} \)

**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow
GPS Campaign Observation Log

1. Station Information
   Station Name: A15
   4-Character Id:  A15
   Stamping: A15 1988
   Installed By: 

2. Deployment By
   Operator: BEN
   Operator: J.P.
   Local Date: 03-03
   Local Time: 14:30

3. Equipment
   Receiver Type and Serial #: TRIMBLE CV046
   Antenna Type and Serial #: TRIMBLE 6922

4. Antenna Setup, Checklist *before survey*
   A) Is Antenna Centered? Yes No
   B) Is Antenna Level? Yes No
   C) Is Antenna Rotated to True N? Yes No
   D) Will Setup Survive Wind and Tides? Yes No

5. Antenna Height (check box)

   □ JPL 6.14 cm spike Antenna Height = 0.0614 m
   □ JPL 8.14 cm spike Antenna Height = 0.0814 m
   X Tripod Average Slant Measure

   Tripod Slant Height
   Before Survey h1 = 1.333 m h2 = 1.333 m h3 = 1.333 m

6. Data Recording
   a) Start time (UTC) 22:30 Julian Day 216
   b) Is It Logging Data? Yes No
   c) Are Batteries Charged? Yes No
   d) How Much Memory Left? 45 hrs

7. Comments and Problems (antenna check, battery, off center or level, etc)
   *if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

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<th>Day</th>
<th>Time</th>
<th>Comments or problems</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>NO COMMENT</td>
</tr>
</tbody>
</table>
8. Retrieval
Operator:  
Operator:  
Local Date: 2/22/90 Local Time:  

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? (Yes) No
B) Is Antenna Still Level? (Yes) No
C) Is Antenna Rotated to True N? (Yes) No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey  \( h_1 = 1.333 \) m  \( h_2 = 1.333 \) m  \( h_3 = 1.333 \) m

**Do Not Copy the pre-survey slant heights from the front!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow
GPS Campaign Observation Log

1. Station Information
Station Name: A18
4-Character Id: 0A18
Stamping: A18
Installed By:

2. Deployment By
Operator: Tim Melbourn
Operator: 02
Local Date: 8/6/20 Local Time: 1456

3. Equipment
Receiver Type and Serial #: CWL-03
Antenna Type and Serial #: 3625-015426

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
- [ ] JPL 6.14 cm spike Antenna Height = 0.0614 m
- [x] JPL 8.14 cm spike Antenna Height = 0.0814 m
- [ ] Tripod Antenna Height = m Average Slant Measure 12/6/0

Tripod Slant Height
Before Survey h1 = 12/6/0 m h2 = 48/6/0 m h3 = 12/6/0 m

6. Data Recording
a) Start time (UTC) 2:25:55 Julian Day 219 Approximate Position:
b) Is It Logging Data? Yes No Latitude:
c) Are Batteries Charged? Yes No Longitude:
d) How Much Memory Left? 377 hrs Height:

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day Time Comments or problems
8. Retrieval
Operator: Ben Park
Operator: D2
Local Date: 8/7/00 Local Time: 13:10

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey h1 = 4.2170 m h2 = 1.2175 m h3 = 1.2175 m
**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow

[Sketch of monument]
GPS Campaign Observation Log

1. Station Information
Station Name: BURR AVX
4-Character Id: BURR
Stamping: None
Installed By:

2. Deployment By
Operator: Tim Melbourne
Operator: 02
Local Date: 8/9/01 Local Time: 1707

3. Equipment
Receiver Type and Serial #: CWR-02
Antenna Type and Serial #: CWR-12

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
- JPL 6.14 cm spike
- JPL 8.14 cm spike
- Tripod

Antenna Height = 0.0614 m
Antenna Height = 0.0814 m
Antenna Height = m Average Slant Measure 1.2167

Tripod Slant Height
Before Survey h1 = 1.2160 m h2 = 1.2165 m h3 = 1.2165 m

6. Data Recording
a) Start time (UTC) 01:12 Julian Day 217
Approximate Position:
Latitude:
Longitude:

b) Is It Logging Data? Yes No
c) Are Batteries Charged? Yes No
d) How Much Memory Left? 53 hrs

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day Time Comments or problems
8/9 11:12 AM there is 2 files both from JD 217, one is a file that ran for 4 minutes, the second is a large file that ran for several hours.
The first file is labeled BURR240 and the second file is labeled BURR2191
8. Retrieval
Operator: 
Operator: 
Local Date: 06/01 Local Time: 10:25

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey  
\[ h1 = 1.215 \text{ m} \quad h2 = 1.215 \text{ m} \quad h3 = 1.215 \text{ m} \]
**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow

---

No Stamping
GPS Campaign Observation Log

1. Station Information
   Station Name: Burr Point (Island) 1913
   4-Character Id: 0UR2
   Stamping: None
   Installed By: USC+GS

2. Deployment By
   Operator: Tim Melbourne
   Local Date: 8/14/00, Local Time: 1600

3. Equipment
   Receiver Type and Serial #: 36/6A/1546
   Antenna Type and Serial #: Cwh-12 020138/141

4. Antenna Setup, Checklist *before survey*
   A) Is Antenna Centered? Yes No
   B) Is Antenna Level? Yes No
   C) Is Antenna Rotated to True N? Yes No
   D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
   - JPL 6.14 cm spike: Antenna Height = 0.0614 m
   - JPL 8.14 cm spike: Antenna Height = 0.0814 m
   - Tripod: Antenna Height = \( h_1 = 1.2870 \) m, \( h_2 = 1.2870 \) m, \( h_3 = 1.2865 \) m

6. Data Recording
   a) Start time (UTC) 00:22 Julian Day 220
   b) Is It Logging Data? Yes No
   c) Are Batteries Charged? Yes No
   d) How Much Memory Left? 3.47 hrs

7. Comments and Problems (antenna check, battery, off center or level, etc)
   *if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day Time: Comments or problems
8. Retrieval
Operator: Ben Pack
Operator: DZ
Local Date: 8/7/00 Local Time: 10:53

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes ☑ No ☑
B) Is Antenna Still Level? Yes ☑ No ☑
C) Is Antenna Rotated to True N? Yes ☑ No ☑
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey h1 = 1.2860 m h2 = 1.2870 m h3 = 1.2870 m
**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow
GPS Campaign Observation Log

1. Station Information
Station Name: KAMISHAK
4-Character Id: KAMI
Stamping: KAMISHAK
Installed By:

2. Deployment By
Operator: Tim Mildrom
Operator: DZ
Local Date: 8/14/00   Local Time: 2000

3. Equipment
Receiver Type and Serial #: E4610
Antenna Type and Serial #: E40-I
0210664915

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered?  Yes No
B) Is Antenna Level?  Yes No
C) Is Antenna Rotated to True N?  Yes No
D) Will Setup Survive Wind and Time?  Yes No

5. Antenna Height (check box)
[ ] JPL 6.14 cm spike  Antenna Height = 0.0614 m
[ ] JPL 8.14 cm spike  Antenna Height = 0.0814 m
[ √ ] Tripod  Antenna Height = m Average Slant Measure 0.7915 m

Tripod Slant Height
Before Survey  h1 = 0.7915 m  h2 = 0.7915 m  h3 = 0.7915 m

6. Data Recording

a) Start time (UTC) 04:00  Julian Day 218  Approximately Position:

b) Is It Logging Data?  Yes No  Latitude:

c) Are Batteries Charged?  Yes No  Longitude:
d) How Much Memory Left?  3.88 hrs  Height:

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day    Time    Comments or problems
-8/1  1:55  No problems here.

File originally labeled KAMI218-0, I renamed
it KAMI-218-0 - 10Paul
8. Retrieval
Operator: DP
Operator: 
Local Date: 8/6/00 Local Time: 17:00

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey h1 = m h2 = m h3 = m

**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow
GPS Campaign Observation Log

1. Station Information
Station Name: LUCI
4-Character Id: LUCI
Stamping: P.K No.1.
Installed By: DZ / Tim Melbourne

2. Deployment By
Operator: Tim Melbourne
Operator: DZ
Local Date: 8/4/00 Local Time: 1700

3. Equipment
Receiver Type and Serial #: Cw1-11
Antenna Type and Serial #: Cw1-01
02.20066 422

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
   - JPL 6.14 cm spike
   - IPL 8.14 cm spike
   - Tripod

Tripod Slant Height
Before Survey
h1 = 1.1510 m h2 = 1.1570 m h3 = 1.1570 m

6. Data Recording
   a) Start time (UTC) 01:00
   b) Is It Logging Data? Yes No
   c) Are Batteries Charged? Yes No
   d) How Much Memory Left? hrs

7. Comments and Problems (antenna check, battery, off center or level, etc)
   *if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day Time Comments or problems

Station is a P.K No.1 atop an 8m boulder that is 15m due west of the north corner of the largest boulder on the 1976/86 pyroclastic fan (easily visible from Burr Point Hut). Elevation ~ 740 ft.
8. Retrieval
Operator: Ben Park
Operator: D2
Local Date: 8/7/00 Local Time: 11:13

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey $h_1 = 1.1512$ m $h_2 = 1.1515$ m $h_3 = 1.1512$ m
**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow

---

ρ·K No.1

ρ·K

Faint
GPS Campaign Observation Log

1. Station Information
   Station Name: LUCO2
   4-Character Id: LUCO
   Stamping: PK 1231
   Installed By: DZ/ Tim Melbourne

2. Deployment By
   Operator: Tim Melbourne
   Operator: DZ
   Local Date: 8/6/00 Local Time: 1800

3. Equipment
   8/6/00 CWU-02
   Receiver Type and Serial #: JPL13156527
   Antenna Type and Serial #: CWU-05
   DZ0006916

4. Antenna Setup, Checklist *before survey*
   A) Is Antenna Centered? Yes No
   B) Is Antenna Level? Yes No
   C) Is Antenna Rotated to True N? Yes No
   D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
   - [ ] JPL 6.14 cm spike Antenna Height = 0.0614 m
   - [ ] JPL 8.14 cm spike Antenna Height = 0.0814 m
   - [ ] Tripod Antenna Height = __m Average Slant Measure 1020.5 m

6. Data Recording
   a) Start time (UTC) D2 - CE Julian Day 220
   b) Is it Logging Data? Yes No
   c) Are Batteries Charged? Yes No
   d) How Much Memory Left? ___ hrs

Approximate Position:
Latitude:
Longitude:
Height:

7. Comments and Problems (antenna check, battery, off center or level, etc)
   *if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day Time Comments or problems

Station is PK 1231 atop a 4m boulder in upper reach of 1096/02 Brooks Creek near eastern margin, a 20m west of a snow-fed stream, elevation 1780 feet.
8. Retrieval
Operator: \( \text{Ben Park} \)
Operator: \( \text{Dr} \)
Local Date: 8/7/20 Local Time: 11:49

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? \( \text{Yes} \) \( \text{No} \)
B) Is Antenna Still Level? \( \text{Yes} \) \( \text{No} \)
C) Is Antenna Rotated to True N? \( \text{Yes} \) \( \text{No} \)
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey \( h_1 = 1524.6 \text{ m} \) \( h_2 = 1524.6 \text{ m} \) \( h_3 = 1524.6 \text{ m} \)
**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow

\[ \text{PK No. 1} \]
\[ \text{Center} \]
GPS Campaign Observation Log

1. Station Information
   Station Name: Mound
   4-Character Id: MOUN
   Stamping: 1008-68
   Installed By: NBS

2. Deployment By
   Operator: [Name]
   Local Date: 8/5/00
   Local Time: [Time]

3. Equipment
   Receiver Type and Serial #: [Information]
   Antenna Type and Serial #: [Information]

4. Antenna Setup, Checklist *before survey*
   A) Is Antenna Centered? [Yes/No]
   B) Is Antenna Level? [Yes/No]
   C) Is Antenna Rotated to True N? [Yes/No]
   D) Will Setup Survive Wind and Time? [Yes/No]

5. Antenna Height (check box)
   [ ] JPL 6.14 cm spike Antenna Height = 0.0614 m
   [x] JPL 8.14 cm spike Antenna Height = 0.0814 m
   [ ] Tripod Antenna Height = 1.155 m Average Slant Measure

   Tripod Slant Height
   Before Survey: h1 = 1.155 m, h2 = 1.155 m, h3 = 1.155 m

6. Data Recording
   a) Start time (UTC) [Time]: 00:25
      Julian Day: 315
      Approximate Position:
      Latitude: 59°22.111'N
      Longitude: 22°38.519'E
      Height: 11.7 m

   b) Is It Logging Data? [Yes/No]
   c) Are Batteries Charged? [Yes/No]
   d) How Much Memory Left? [Time]: 253 hrs

7. Comments and Problems (antenna check, battery, off center or level, etc)
   *if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

   Day | Time | Comments or problems
   ____________________________
   |     | No problems here!
8. Retrieval
Operator: Tim Melbourne
Operator: D2
Local Date: 8/1/99 Local Time: 0548

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey \(h_1 = 1.152\) m \(h_2 = 1.152\) m \(h_3 = 1.152\) m

**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow
GPS Campaign Observation Log

1. Station Information
Station Name: SouAr Augusta
4-Character Id.: SAUG
Stamping:
Installed By:

2. Deployment By
Operator: Melbourne
Operator: Melbourne
Local Date: 8/5/60 Local Time: 14:50

3. Equipment
Receiver Type and Serial #: SCZ 3125A15426
Antenna Type and Serial #: D24158410

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)

- JPL 6.14 cm spike Antenna Height = 0.0614 m
- JPL 8.14 cm spike Antenna Height = 0.0814 m
- Tripod Antenna Height = m Average Slant Measure = 15.20

Tripod Slant Height
Before Survey h1 = 15.20 m h2 = 15.20 m h3 = 15.20

6. Data Recording
a) Start time (UTC) 21:26 Julian Day 218
b) Is It Logging Data? Yes No
c) Are Batteries Charged? Yes No
d) How Much Memory Left? 347 hrs

7. Comments and Problems (antenna check, battery, off center or level, etc)
   *if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Comments or problems</th>
</tr>
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<tbody>
<tr>
<td>8/6</td>
<td>10:24</td>
<td>File originally named 0041-217-0 and 0041-217-0, I renamed the SAUG2180 and SAUG2190 based on date of creation and time of file creation</td>
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<tr>
<td></td>
<td></td>
<td>Total 2 files created</td>
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</tbody>
</table>
8. Retrieval
Operator: Dk
Operator: Tim
Local Date: 8/6/00 Local Time: 0840

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey h1 = 1.1510 m h2 = 1.1510 m h3 = 1.1520 m
**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow

Note: center mark is raised, making precise height measurement difficult.
GPS Campaign Observation Log

1. Station Information
Station Name: Ship Mount 10
4-Character Id: STEP
Stamping: STEP
Installed By:

2. Deployment By
Operator: Tim Meloy
Operator: DO
Local Date: 8/2/00 Local Time: 1357

3. Equipment
Receiver Type and Serial #: CWU-18 2842A24499
Antenna Type and Serial #: CWU-16 0220138199

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)
- JPL 6.14 cm spike Antenna Height = 0.0614 m
- JPL 8.14 cm spike Antenna Height = 0.0814 m
- Tripod Antenna Height = m Average Slant Measure 1.1955 m

Tripod Slant Height
Before Survey h1 = 1.1962 m, h2 = 1.1955 m, h3 = 1.1950 m

6. Data Recording 22
a) Start time (UTC) 24:4 Julian Day 219
Approximate Position:
Latitude:
Longitude:
Height:

b) Is It Logging Data? Yes No
c) Are Batteries Charged? Yes No
d) How Much Memory Left? 33 hrs

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day Time Comments or problems

NOTE: This is a VERY POOR MARK,
set in a loose slab ~ 70 cm x 57 cm x 20 cm thick.
8. Retrieval
Operator: Ben Paul
Local Date: 8/7/07 Local Time: 12:45

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey h1 = 1.14555 m h2 = 1.14520 m h3 = 1.14500 m
**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow

[Diagram of a monument labeled "STEP 1947"]
GPS Campaign Observation Log

1. Station Information
Station Name: West August 02
4-Character Id: WEST
Stamping: West August 02
Installed By: USC + GS

2. Deployment By
Operator: Bio Park
Operator: 0 0
Local Date: 8/7/02 Local Time: 04:35

3. Equipment
Receiver Type and Serial #: CWL-12 38424724545
Antenna Type and Serial #: CWL-11 0250136198

4. Antenna Setup, Checklist *before survey*
A) Is Antenna Centered? Yes No
B) Is Antenna Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Will Setup Survive Wind and Time? Yes No

5. Antenna Height (check box)

- JPL 6.14 cm spike Antenna Height = 0.0614 m
- IPL 8.14 cm spike Antenna Height = 0.0814 m
- Tripod Antenna Height = m Average Slant Measure 1.2405 m

Tripod Slant Height
Before Survey h1 = 1.2410 m h2 = 1.2410 m h3 = 1.2400 m

6. Data Recording
a) Start time (UTC) 18:07 Julian Day 220 Approximate Position:
b) Is It Logging Data? Yes No Latitude:
c) Are Batteries Charged? Yes No Longitude:
d) How Much Memory Left? 3/4 hrs Height:

7. Comments and Problems (antenna check, battery, off center or level, etc)
*if a major problem occurs give a detailed explanation and restart the survey with a new log sheet*

Day Time Comments or problems
7/7 11:35 2 File created, 1 file 5 hours on JD 220, and CW for 1.33 hours on JD 222. Some of the other files for this day hit End of Memory.

 Typed Notes:
These files were received on JD 219 by DB + TM 09/7.

File labeled 219-a, 219-b, and 219-c. They do not need to be processed, but were downloaded anyway.
8. Retrieval
Operator: [Name]
Operator: [Name]
Local Date: 8/7
Local Time: 17:35

9. Antenna Setup, Checklist *after survey*
A) Is Antenna Still Centered? Yes No
B) Is Antenna Still Level? Yes No
C) Is Antenna Rotated to True N? Yes No
D) Describe Any problems on #7 on front

10. Antenna Height
Tripod Slant Height
After Survey
h1 = 1.2416 m
h2 = 1.2345 m
h3 = 1.2395 m

**Do Not Copy the pre-survey slant heights from the front!!! Make new measurements.**

11. Sketch the Observing Monument
Show the exact point that the instrument was centered over and include a north arrow

~ 2 ~