

# GPS Daily Observation Log

rev 6/18/01

Session Names: \_\_\_\_\_

Station Name: Mac Millin Pass 4-Char ID: MAMI  
Location: NE side of Landing strip Country: Canada  
Observing Monument Inscription: \_\_\_\_\_

Operators: S. Miller  
A. Marechal  
Agency: UAF - U. Montpellier

Receiver: Trimble 5700  
Serial/Unit #: 0220281495 AK16  
Antenna: Zephyr Geodetic  
Serial/Unit #: 60260928  
Tribrach: \_\_\_\_\_ oriented: \_\_\_\_\_  
Elevation Mask: 5°  
Collection Rate: 30 sec  
Notes: \_\_\_\_\_

## Sketch of Observing Monument



Agency/Type of mark: \_\_\_\_\_

## Antenna Height Above Mark in Meters

Slant ☐ Vertical ☐ Hook ☒ m

| Notch #       | T(m)          | H(m)          |
|---------------|---------------|---------------|
| 1 <u>mast</u> | <u>1.25</u>   | <u>1.45cm</u> |
| 2             | <u>1.25</u>   | <u>1.45</u>   |
| 3             | <u>1.25</u>   | <u>1.45</u>   |
| Average:      | <u>0.0125</u> | <u>0.0145</u> |

$H_v = M_v + H + T$

Height Entered into Receiver: 1.6554

Magnetic Declination: 22.5

Compass Reading: 337.5

| Observation Times  | UTC Time        | UTC Date                        | UTC Day    | Local Time      | Local Date          |
|--------------------|-----------------|---------------------------------|------------|-----------------|---------------------|
| Actual Start Time: | <u>17:08:00</u> | <u>20-June-2013</u>             | <u>171</u> | <u>10:08:00</u> | <u>20-June-2013</u> |
| Actual End Time:   | <u>01:20:00</u> | <u>23-June-13</u>               | <u>174</u> | <u>18:20:00</u> | <u>22-June-13</u>   |
| Local Time Offset: | <u>-7hr</u>     | Session Name in Receiver: _____ |            |                 |                     |

Did anything abnormal or unusual occur? ☐ Yes ☐ No. Discuss any significant Problems.

setup battery, 2 batteries 12.83 + 12.20  
pickup, amber light flashing  
still leveled  
12.5 + 12.5