



AGAP-S

C-FSJB

December 2008 - January 2009

## MAG BASE STATION LOG

|                         |                                       |
|-------------------------|---------------------------------------|
| Includes Flight Numbers | 08, 09, 10, 11                        |
| Date (UTC)              | Dec. 27, 2008                         |
| Location                | AGAP-S                                |
| Operator                | Beth                                  |
| Comments                | NOTE: UTC = AGAP-S local time - 13 hr |

Start magnetic base stations at least 30 mins before takeoff.

| Event                    | GPS Time (hhmmss)                               | Comments                                                 |
|--------------------------|-------------------------------------------------|----------------------------------------------------------|
| Mag Base-1               | (switched batt - no solar power)                | Battery charge: 11.3 V Rdings Left/% free: 2224552 79.6% |
| ID: 5071677              |                                                 | Lat: -84.4974470 Long: 77.233273                         |
| Reading Intrvl           | 3.0 s                                           | No. sat tracked: 10 SQ: 99 Datum: 0                      |
| Location (A <u>B</u> C)  | 11:57:59                                        | Start recording. Starting File name: 43agapsa.b          |
|                          | → only using internal batt - died shortly after |                                                          |
| Mag Base-2               |                                                 | Battery charge: 13.2 V Rdings Left/% free: 2168376 77.6% |
| ID: 5071679              |                                                 | Lat: -84.4974782 Long: 77.2332065                        |
| Reading Intrvl           | 3.0 s                                           | No. sat tracked: 10 SQ: 99 Datum: 0                      |
| Location (A B <u>C</u> ) | 12:18:44                                        | Start recording. Starting File name: 51agapso.b          |

| Event                     | GPS Time (hhmmss)          | Comments                                           |
|---------------------------|----------------------------|----------------------------------------------------|
| Mag Base-1                | This base stn was on       | Battery charge: V                                  |
| ID: 5071677               | internal power only + batt | Lat: Long:                                         |
| died ~13:17:05 on Dec. 27 |                            | No. sat tracked: SQ: 99 Datum: 0                   |
|                           | ~13:17:05                  | Stop recording. Actual file nos. downloaded: 43-44 |
|                           |                            |                                                    |
| Mag Base-2                |                            | Battery charge: 13.9 V                             |
| ID: 5071679               |                            | Lat: -84.4974607 Long: 77.2332108                  |
|                           |                            | No. sat tracked: 10 SQ: 99 Datum: 0                |
|                           | 07:39:53                   | Stop recording. Actual file nos. downloaded: 51-53 |
|                           |                            | <b>Comments (filenames)</b>                        |
| 77 Orig                   | 77 New                     | 79 Orig 79 New                                     |
| 43agapso.b                | AGS-B-77-081227b.txt       | 51agapso.b AGS-C-79-081227b.txt                    |
| 44agapso.b                | AGS-B-77-081227c.txt       | 52agapso.b AGS-C-79-081228.txt                     |
|                           |                            | 53agapso.b AGS-C-79-081229a.txt                    |
|                           |                            |                                                    |
|                           |                            |                                                    |

~~77 - Dec. 29, 2008 13.2 V 2222767 79.57.~~  
~~07:38:11~~

~~-84.4974739 77.2334234 10 99~~

~~79 - 12/29/08 13.9 V 75.77.~~  
~~07:46:14 2116352~~