

**N49RF HRD GPS Dropwindsonde Scientist Log** (Revised 5/2002)

Note: ~~Indicates~~ <sup>Indicates</sup> sonde was sent viaidium

2506A

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 Flight ID 04090342 Flight Director Flaherty Takeoff from Tampa at 1730 UTC  
 Mission ID 2506A Frances AVAPS Operators Hahnbrock Recovery at Tampa at 0013 UTC

| Drop # | Sonde ID # | Time (UTC) | Lat (°N) | Lon (°W) | Surface Pressure (mb) | Wind closest to surface dir/spd (kt) | hgt (m) | DLM wind (kt) | Comments                                  | Processed | SATCOM tries | Ob # |
|--------|------------|------------|----------|----------|-----------------------|--------------------------------------|---------|---------------|-------------------------------------------|-----------|--------------|------|
| 1      | 032335327  | 175747     | 29.44    | 80.76    |                       |                                      |         |               | LATE WINDS 2405 NOT SENT                  | X         | X            | X    |
| 14     | 033048074  | 175948     | 29.61    | 80.55    | 1014.6                |                                      |         |               | SENT W/WRONG FLIGHT ID 2406A Frances      | ✓         | 111          | 1    |
| 2      | 032815051  | 181409     | 30.90    | 79.00    | 1015.2                |                                      |         |               | Heights OFF                               | ✓         | 1            | 2*   |
| 3      | 032815041  | 183027     | 29.43    | 77.63    | NOT                   | SE                                   | MT      |               | LATE WINDS (NOT SENT)                     | X         | X            | X    |
| 39     | 032335341  | 183218     | 29.25    | 77.47    | 1012.0                |                                      |         |               | Heights OFF Time OFF SET                  | ✓         |              | 3*   |
| 4      | 032335284  | 184822     | 28.07    | 76.27    | 1008.7                |                                      |         |               | Heights OFF 35KT SFC WIND                 | ✓         |              | 4*   |
| 5      | 032335205  | 190056     | 29.94    | 76.13    | 1013.7                |                                      |         |               | CIRRUS Below                              | ✓         |              | 5*   |
| 6      | 032335283  | 191627     | 31.91    | 75.89    | 1015.4                |                                      |         |               | CIRRUS Below                              | ✓         |              | 6*   |
| 7      | 032815046  | 193119     | 30.98    | 74.00    | 1014.4                |                                      |         |               | CIRRUS Below Time OFFSET                  | ✓         |              | 7*   |
| 8      | 032335286  | 194857     | 29.08    | 72.94    |                       |                                      |         |               | CIRRUS h                                  | ✓         |              | 8*   |
| 9      | 032335202  | 200307     | 29.88    | 71.06    | 1016.5                |                                      |         |               |                                           | ✓         |              | 9*   |
| 10     | 032335280  | 201840     | 28.04    | 70.91    | 1014.7                |                                      |         |               |                                           | ✓         |              | 10*  |
| 11     | 032335339  | 203111     | 27.92    | 69.09    | NOT                   | SENT                                 |         |               | DATA WINDS                                | X         | X            | X    |
| 114    | 032335203  | 203724     | 27.20    | 69.40    | 1015.8                |                                      |         |               |                                           | ✓         |              | 11*  |
| 12     | 032335340  | 204906     | 26.00    | 70.15    |                       |                                      |         |               | SLIGHT RH OFFSET                          | ✓         |              | 12*  |
| 13     | 032335199  | 210315     | 25.94    | 71.93    | M                     |                                      |         |               | NO WINDS Below 5000ft Heights SET MISSING | ✓         |              | 13*  |
| 14     | 032335285  | 211908     | 24.01    | 72.06    | 1011.8                |                                      |         |               | Time OFFSET                               | ✓         |              | 14*  |



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Flight ID 040907h2 Flight Director \_\_\_\_\_ Takeoff from Tampa at 1730 UTC

Mission ID 2506A Frances AVAPS Operators \_\_\_\_\_ Recovery at Tampa at 0013 UTC

| Drop # | Sonde ID # | Time (UTC) | Lat (°N) | Lon (°W) | Surface Pressure (mb) | Wind closest to surface dir/spd (kt) | hgt (m) | DLM wind (kt) | Comments   | Processed | SATCOM tries | Ob # |
|--------|------------|------------|----------|----------|-----------------------|--------------------------------------|---------|---------------|------------|-----------|--------------|------|
| 15     | 03048079   | 213531     | 23.11    | 73.94    | 1009.7                |                                      |         |               |            | ✓         |              | 15*  |
| 16     | 032335200  | 215134     | 25.00    | 73.99    | 1009.                 |                                      |         |               |            | ✓         |              | 16*  |
| 17     | 032335288  | 220726     | 26.83    | 74.10    | 1007.8                |                                      |         |               |            | ✓         |              | 17*  |
| 18     | 032345062  | 222002     | 25.66    | 75.13    | 1005.1                |                                      |         |               |            | ✓         |              | 18*  |
| 19     | 032815039  | 203353     | 24.71    | 76.24    | 1002.4                |                                      |         |               |            | ✓         |              | 19*  |
| 20     | 032815045  | 205127     | 22.1     | 76.08    | 1009.7                |                                      |         |               |            | ✓         |              | 20*  |
| 21     | 032335391  | 230554     | 22.75    | 77.75    | 1007.4                |                                      |         |               |            | ✓         |              | 21*  |
| 22     | 032335338  | 232105     | 23.50    | 79.50    | 1008.9                |                                      |         |               | LATE WINDS | ✓         |              | 22   |
| 23     | 033048012  | 237611     | 24.28    | 81.23    | 1009.0                |                                      |         |               |            | ✓         |              | 23   |
| 24     | 032345025  | 235126     | 25.99    | 81.86    | 1008.2                |                                      |         |               |            | ✓         |              | 24   |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |
|        |            |            |          |          |                       |                                      |         |               |            |           |              |      |

LAST REPORT!