

TBC

## HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm FloydFlight Director ParrishPage 1 of 2Flight ID 990913NDropwindsonde Scientists Go/Perkins, KaplanTakeoff 1726 UTCMission ID 1708A FLOYDAVAPS Operators Galespin, Hornbrook, SmithLanding        UTC

| Drop # | Sonde ID # | Time (UTC) | Lat (°N) | Lon (°W) | Surface Pressure (mb) | 10m wind (kn) | MBL wind (kn) | BT SST (°C) | Location Comment | Comments                            | Ob # |
|--------|------------|------------|----------|----------|-----------------------|---------------|---------------|-------------|------------------|-------------------------------------|------|
| 01     | 991515151  | 173430     | 25.58    | 77.51    | 1007.2                | 01027         | 01528         |             | W of 6           | 570                                 | 01   |
| 02     | 990845150  | 180845     | 27.26    | 77.00    | 1008.5                | 03023         | 03528         |             | NW of 6          | 1090 sent at 1831                   | 02   |
| 03     | 990845154  | 182244     | 28.93    | 76.37    | 1010.4                | 04525         | 04526         |             | NW of 6          | 2090                                | 03   |
| 04     | 990838036  | 184300     | 28.00    | 74.00    | 1006.7                | 05535         | 06037         |             | N of 6           | in CDO Penulium slow fall in middle | 04   |
| 05     | 990845190  | 190613     | 27.22    | 71.21    | 1005.7                | 10535         | 10045         |             | NE of 6          | CDO some drop off of RH2            | 05   |
| 05A    | 990415074  | 191138     | 27.77    | 71.57    | 1006.5                | 09529         | 09538         |             | NE of 6          | CDO RH2 use                         | 06   |
| 06     | 990415076  | 192411     | 29.17    | 72.53    | 1009.1                | 08525         | 08534         |             | N of 6           | CDO RH2                             | 07   |
| 07     | 990418004  | 194114     | 31.01    | 73.91    | 1012.3                | 07023         | 07024         |             | N of 6           | 1590 RH2                            | 08   |
| 08     | 990415044  | 195713     | 32.41    | 72.04    | 1015.0                | 08015         | 08519         |             |                  | 2090 RH2                            | 09   |
| 09     | 990415075  | 202121     | 30.00    | 70.16    |                       |               |               |             |                  | NC, wind + 2090. BAD WINDS          |      |
| 09A    | 983620540  | 202305     | 29.83    | 70.03    | 1012.1                | 10022         | 10027         |             |                  |                                     | 10   |
| 10     | 985145015  | 204553     | 27.50    | 68.33    | 1009.9                | 12027         | 11532         |             | NE of 6          | outer CDO                           | 11   |
| 11     | 985145011  | 211002     | 24.98    | 66.51    | 1010.2                | 12526         | 13028         |             |                  | 10070 low                           | 12   |
| 12     | 984325030  | 212358     | 23.25    | 66.49    | 1009.8                | 13527         | 13530         |             |                  | 10070 low                           | 13   |
| 13     | 984325458  | 213712     | 21.57    | 66.44    | 1008.8                | 13017         | 14019         |             |                  | 10070                               | 14   |
| 14     | 983620720  | 215619     | 21.57    | 64.05    | 1010.1                | 10517         | 12017         |             | outer bank       | 10070                               | 15   |
| 15     | 985145014  | 221605     | 23.75    | 64.00    | 1012.2                | 12013         | 12015         |             | ESR 76           | 9070 (closed Cu)                    | 16   |
| 16     | 985145004  | 223611     | 26.00    | 64.01    |                       |               | 11515         |             |                  | 2090 RH2 use                        | 17   |

Col 4'2-6, I ths. 5:18

## HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm FLOYD

Flight Director Parrish

Page 2 of 2

Flight ID 990913n

Dropwindsonde Scientists Kaplan & Goldenberg

Takeoff 1726 UTC

Mission ID 1708A FLWD

AVAPS Operators J. Smith, A. Goldstein, C. Hornbrook

Landing\_\_\_\_\_UTC

[illegible]

## SATCOM Failures

11

CU

\* HAPS Rebooted at 0000 due to nat's failure \*