


Storm motion 
 017 @ 100kts

Hi Paloma

N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm 081108IT Dropwindsonde Scientists P. Leighton Page 1 of 2
 Flight ID 081108IT1 Flight Director B. Damiano Takeoff from McC Dill AFB 1346 UTC
 Mission ID WX17A Paloma SAVAPS Operators J. Smith / D. Carpenter Recovery at McC Dill AFB UTC

| Drop # | Sonde ID # | Time (UTC) | Lat (°N) | Lon (°W) | Surface Pressure (mb) | Wind closest to surface dir/spd hgt (kt) (m) | BT SST (°C) | Eye, Eyewall, Rainband (direction) | Comments | Ob # |
|--------|------------|------------|----------|----------|-----------------------|--|-------------|------------------------------------|-----------------|------------|
| 1 | 061449070 | 155052 | 21.2 | 79.08 | ? | ? | ? | | IP Start Pass 1 | NA |
| 2 | 061429127 | 155937 | 20.55 | 79.15 | ? | | 28.6 | eye | RW | BT combs |
| 3 | 070819106 | 160600 | 20.15 | 79.18 | ? | | | eye | | " " |
| 4 | 060226353 | 161104 | 20.03 | 79.10 | 948.3 | 35/14 | 8.0 | 27.9 | Eye | 23 " " |
| 5 | 070819049 | 162037 | 19.94 | 79.12 | 960 | 15/5 | 58 | 28 | Eye | 25 " " |
| 6 | 070349110 | 163824 | 19.42 | 79.12 | 1002.2 | | 28 | | RW? | 26 " " |
| 7 | 070819006 | 164450 | 19.12 | 79.02 | 1006.5 | 23/7 | 8.1 | 28.4 | end Pass 1 | 27 " " |
| 8 | 070349118 | 165920 | 19.23 | 78.27 | 1006.2 | 14/25 | 6.7 | 28.2 | start Pass 2 | 30 " " |
| 9 | 061449192 | 171328 | 19.97 | 78.93 | — | | | | eye | NA |
| 10 | 070349200 | 172222 | 20.03 | 78.94 | 961.1 | 127/85 | 3.1 | | eye | 34 |
| 11 | 070349048 | 172717 | 20.26 | 79.06 | — | 35/06 | 73 | | eye | 36 |
| 12 | 063519141 | 174350 | 20.99 | 79.94 | | | | | end Pass 2 | Sonde only |
| 13 | 070419098 | 175511 | 20.18 | 80.14 | | | | 27.9 | start Pass 3 | BT combs |
| 14 | 070419034 | 180441 | 20.15 | 79.13 | | | | 28.0 | | |
| 15 | 070419039 | 181114 | 20.12 | 78.81 | | | | 27.8 | Eye | BT combs |
| 16 | 062249111 | 181344 | 20.29 | 78.84 | | | | 28 | Eye | BT combs |
| 17 | 070759098 | 181630 | 20.34 | 78.69 | | | | — | Eye | " " |

574
M7.5

201178.57w
1715

Morse Amp
w to E



NA
BT combs
" "
23 " "
25 " "
26 " "
27 " "
30 " "
NA
34
36
Sonde only
BT combs
BT combs
" "