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

Storm Igor Dropwindsonde Scientists M. Black Page 1 of 2  
 Flight ID 020922A Flight Director Tom Shepard Takeoff from MACDILL at 1900 UTC  
 Mission ID WXA AVAPS Operators DELGADO Recovery at MACDILL at 0040 UTC

| Drop # | Sonde ID #           | Time (UTC)        | Lat (°N) | Lon (°W) | Surface Pressure (mb) | Wind closest to surface dir/spd hgt (kt) (m) | DLM wind (kt) | Comments <u>Environment of Sonde</u> | SATCOM tries | Ob #  |
|--------|----------------------|-------------------|----------|----------|-----------------------|----------------------------------------------|---------------|--------------------------------------|--------------|-------|
| 1      | 004255185            | 211526            | 23.06    | 88.01    | 977.1                 | 92/85 4                                      |               | IP 180 mi NE                         |              | 06    |
| 2      | 004255188            | 212144            | 22.68    | 88.27    | 973                   |                                              | 280°          | 80 mi NE                             |              | 11    |
| 4      | 010748020            | 213054            | 22.15    | 88.65    | 979.1                 | 99/40                                        |               | 60 mi NE                             |              | =     |
| 3      | 003925192            | 212619            | 22.42    | 88.46    | 993                   |                                              |               | 40 mi                                |              | 18    |
| 5      | 010715195            | 214542            | 21.33    | 89.26    |                       |                                              |               | Eyewall NE #1                        |              | 09/21 |
|        | <del>004255188</del> | <del>214527</del> |          |          |                       |                                              |               |                                      |              |       |
| 6      | 010715105            | 214559            | 21.32    | 89.28    | 947.1                 |                                              |               | Eyewall #2                           |              | 12    |
| 7      | 020615024            | 214614            | 21.31    | 89.30    | 946.2                 |                                              |               | Eyewall #3                           |              | 13    |
| 8      | 022945118            | 214614            | 21.30    | 89.35    | 947.5                 |                                              |               | Eyewall #2 - hit beach               |              | 15    |
| 13     | 003825225            | 215247            | 21.54    | 89.70    | 986.1                 |                                              |               | Eyewall #LS                          |              | 16    |
| 14     | 022928027            | 215809            | 21.80    | 89.83    | 986.5                 |                                              |               | <del>40-40</del>                     |              | 17    |
| 15     | 022945176            | 220600            | 22.27    | 89.93    | 991                   |                                              |               | 40-60 mi NE                          |              | 19    |
| 16     | 022815006            | 222034            | 22.51    | 89.40    |                       |                                              |               |                                      |              | 20    |
| 9      | 022945172            | 214736            | 21.32    | 89.42    |                       |                                              |               | NW Eyewall (Channel #5 sonde)        |              | X     |
| 10     | 022945149            | 214805            | 21.34    | 89.46    |                       |                                              |               | NW Eyewall (Channel #6 sonde)        |              | X     |
| 11     | 003825226            | 214833            | 21.36    | 89.48    |                       |                                              |               | NW Eyewall (Channel #7 sonde)        |              | X     |
| 12     | 022928026            | 214905            | 21.38    | 89.50    |                       |                                              |               | NW Eyewall (Channel #8 sonde)        |              | X     |