

070251m

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

Storm Cristobal Dropwindsonde Scientists Rogers Page \_\_\_\_ of \_\_\_\_  
 Flight ID 14082641 Flight Director Henning Takeoff from 1000F at 0548 UTC  
 Mission ID 1504ACristobal AVAPS Operators Richards Recovery at \_\_\_\_ at \_\_\_\_ 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    | 112815015  | 0731       | 26.06    | 74.12    | 1001                  | 202/25 10                                    | —           | 180nmW                             | 1P, 120nmW                  | 03   |
| ✓ 2    | 132625056  | 0737       | 25.93    | 73.46    | 1000                  | 2130 10                                      | —           | 90nmW                              | SF 30 FL 20                 | 04   |
| ✓ 3    | 132855173  | 0748       | 25.88    | 72.8     | 995                   | 348/30 10                                    | —           | WRMW                               |                             | 05   |
| ✓ 4    | 132855224  | 0801       | 26.1     | 71.9     | 997                   | 193/14 10                                    | —           | center                             |                             | 07   |
| ✓ 5    | 114615378  | 0808       | 26.1     | 71.4     | 994                   | 143/12 12                                    | —           | F point                            |                             | 08   |
| ✓ 6    | 132625017  | 0817       | 26.1     | 70.6     | 1001                  | 158/36 10                                    | —           | 90nmE                              |                             | 09   |
| ✓ 7    | 121115033  | 0829       | 26.1     | 69.7     | 1003                  | 183/40 10                                    | —           | 120nmE                             |                             | 10   |
| ✓ 8    | 120925100  | 0856       | 27.9     | 70.8     | 1004                  | 113/11 10                                    | —           | 120nmNE                            |                             | 12   |
| ✓ 9    | 120915299  | 0905       | 27.4     | 71.2     | 1002                  | 111/19 10                                    | —           | 90nmNE                             |                             | 13   |
| ✓ 10   | 132855177  | 0919       | 26.6     | 71.8     | 992                   | 107/55 10                                    | —           | NE RMMW                            |                             | 14   |
| ✓ 11   | 132915007  | 0926       | 26.2     | 72.0     | 988                   | 199/22 10                                    | —           | center                             |                             | 16   |
| ✓ 12   | 132855228  | 0939       | 25.5     | 72.5     | 997                   | —                                            | —           | SW RMMW                            | no wind sensor sf           | 17   |
| ✓ 13   | 120915120  | 0948       | 24.9     | 72.8     | 1000                  | 281/25 10                                    | —           | 90nmSW                             |                             | 19   |
| ✓ 14   | 132915038  | 0956       | 24.5     | 73.1     | 1002                  | 277/25 10                                    | —           | 120nmSW                            | late launch detect          | 20   |
| X 15   | 132625060  | 1034       | 24.9     | 71.1     | 1003                  | —                                            | —           | 95nmSE                             | fast fall, no xmit          | —    |
| ✓ 16   | 132915026  | 1037       | 25.0     | 71.1     | 1003                  | 197/45 10                                    | —           | 290nmSE                            |                             | 22   |
| ✓ 17   | 114325077  | 1051       | 25.9     | 71.7     | 994                   | 203/38 10                                    | 28.3        | SE RMMW                            | triple drop (sando, IR, BT) | 23   |



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Storm \_\_\_\_\_ Dropwindsonde Scientists \_\_\_\_\_ Page \_\_\_\_ of \_\_\_\_

Flight ID \_\_\_\_\_ Flight Director \_\_\_\_\_ Takeoff from \_\_\_\_\_ at \_\_\_\_\_ UTC

Mission ID \_\_\_\_\_ AVAPS Operators \_\_\_\_\_ Recovery at \_\_\_\_\_ at \_\_\_\_\_ UTC

[illegible]