

AXBT  
**N42/3RF HRD ~~CPS Dropwindsonde~~ Scientist Log** (Revised 5/2002)

Storm 2X Gale Dropwindsonde Scientists AXBT Cione Page \_\_\_ of \_\_\_  
 Flight ID 13090741 Flight Director Thermy Takeoff from S Goix at 1515 UTC  
 Mission ID WBO7AG AVAPS Operators \_\_\_\_\_ Recovery at \_\_\_\_\_ at \_\_\_\_\_ UTC

| Drop # | Sonde ID #<br>Channel # | 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      | 12                      | 16:07:40   | 20°32'   | 67°0'    |                       |  | 28.9        |                                    | Mixed Layer Depth<br>50m 83.1%RH |      |
| 2      | 16                      | 16:50:40   | 23°44'   | 67°0'    |                       |  | 28.9        |                                    | 40m MLD                          |      |
| 3      | 12                      | 17:37:12   | 23°30'   | 70°31'   |                       |  | 29.3        |                                    | 44m MLD                          |      |
| 4      | 16                      | 18:17:58   | 20°29'   | 70°29'   |                       |  | 28.7        |                                    | 51m MLD                          |      |
| 5      | 12                      | 19:21:50   | 20°32'   | 67°30'   |                       |  | 28.5        |                                    | 148m MLD                         |      |
| 6      | 16                      | 19:52      | 22°30'   | 69°58'   |                       |  | 29.5        |                                    | 46m MLD                          |      |
| 7      | 12                      | 20:13:56   | 20°59'   | 70°-     |                       |  | 28.9        |                                    | 42m MLD                          |      |
| 8      | 16                      | 20:26:38   | 21°01'   | 69°04'   |                       |  | 28.8        |                                    | 45m                              |      |
| 9      | 12                      | 20:45:50   | 21°09'   | 68°00'   |                       |  | 28.9        |                                    | 49m                              |      |
| 10     |                         | 20:55      | 22°00'   | 68°00'   |                       |  | 28.5        |                                    | 51                               |      |
| 11     |                         | 21:15      |          |          |                       |  | 28.8        |                                    | 50m                              |      |
|        |                         |            |          |          |                       |  |             |                                    |                                  |      |
|        |                         |            |          |          |                       |  |             |                                    |                                  |      |
|        |                         |            |          |          |                       |  |             |                                    |                                  |      |
|        |                         |            |          |          |                       |  |             |                                    |                                  |      |
|        |                         |            |          |          |                       |  |             |                                    |                                  |      |
|        |                         |            |          |          |                       |  |             |                                    |                                  |      |
|        |                         |            |          |          |                       |  |             |                                    |                                  |      |

